# navguruku

Re-imagining Higher Education for disadvantaged women & making aspirational jobs a reality for them







# And Kajal is not the only one...

Founded by IIT Delhi & Harvard alumni, NavGurukul has placed 600+ students in various organizations such as Accenture, NatWest, KPMG, Mindtree, Unacademy, etc. cumulatively earning more than INR 18 crores a year.



**ANNU**Software Developer

Living in the village of Kishanganj (Bihar), Annu barely had access to good education, but now she is working at Mindtree, earning 8+ LPA. She wishes to establish another NavGurukul in her own village.



KHUSHBOO
Frontend Developer

Khushboo joined NavGurukul at 16 and got placed at 17. Her father worked as a cleaner in Gurgaon while she did her schooling with the help of *Neev Foundation*. She is working as a React developer but can code full-stack. She is earning 8+ LPA.



RANI
Frontend Developer

Rani is currently working as a React Developer at Betterworks with 8+ LPA. Her father works as a mason but has always inspired her to work harder towards her aspirations.

With the help of NavGurukul, these young women not only gain access to aspirational jobs in ~1/4th the time taken by a conventional University degree but they also gain financial independence and agency in their life-choices (Eg: making a career vs getting married early)



## But the problem is much bigger!

Our present Higher Education System not only fails to meet the industry's requirements but severely impacts certain sections of the society more than the others.

#### Challenges with Higher Education in India



#### **Affordability**

Public colleges tend to be guarded by tough entrance examinations, and private ones are unaffordable



#### **Out-of-date**

Outdated curriculum, lack of proper pedagogy and improper learning environment



#### **Employability**

Even after successfully completing college, students are unfit for the job-market



#### Language

Most of the content is in English, making it difficult for students from marginalized backgrounds

66 Only 1.7% of engineers in India fit into new-age jobs

~97% of engineers in the country do **not** have the technical, cognitive, and linguistic **skills** required for software-related jobs in start-ups.





In a country where even the upper middle class has to struggle for quality higher education, there is almost little to no hope for similar aspirations for the disadvantaged communities, especially their women...



# What is navgurukul?

Founded in November 2016, NavGurukul is an India based non-profit organization operating primarily in the field of higher education for marginalized women, providing aspirational jobs\* through its flagship residential course of ~1 year.

#### **OUR OFFERINGS**



#### I. Residential Campus

A self-paced, 12-15 month long fully-residential program in Software Development; guaranteed jobs\* with 20-40% yearly growth



#### II. Meraki - Mobile App

Early-stage interventions for students to develop strong programming fundamentals without needing a PC/Laptop; in alignment with NEP 2020



#### III. Code India Fellowship

An initiative to place highquality facilitators (fellows) in remote areas to teach technology; creates a pipeline of students ready to pursue further courses education and aspirational jobs for disadvantaged women...



Though we started primarily with Software Development courses, we have now launched courses in Design, Management, Media and Finance



# I. Residential Campuses - Overview

Our Residential Program now has a capacity of total **1021 students** (961 Girls + 60 Boys) spread across **7 campuses**. The **admissions** happen on a **rolling** basis, i.e. as soon as a student gets placed, a new one gets enrolled.



Pune (216 Girls)

Amravati\* (225 Girls)

Bengaluru-2 (120 Girls)

Bengaluru-1 (150 Girls)



# I. Residential Campuses - Higher Education Courses

We are in the process of expanding our course offerings beyond Programming to offer more career-diversity to our students

#### Scale

(1000+ Students)

#### **School of Programming**

Learners learn the following during the course through a self and peer-driven learning pedagogy:

- Python
- HTML and CSS
- Javascript
- ReactJS or NodeJS



#### **Pre-Scale**

(~100 Students)

#### **School of Design**

After doing a pilot in 2021 with 10 students, we are now training 100 students in Graphic Design, including tools such as:

- Canva
- Adobe Photoshop
- Illustrator
- Midjourney

#### Pilot

(10-25 Students)

#### **School of Management**

 Training in managerial tasks such as HR & Operations

#### **School of Finance**

 Training in core accounts, advanced Excel skills & Tally

#### School of Education

 Training to become teachers who can deliver computer science education across institutions



## I. Residential Campuses - Process

Our primary focus is to get enrolments from marginalised and diverse backgrounds; at present we have students coming from almost all the states of the country.



#### 1. Discovery/Outreach

Outreach programs, inbound queries, partner organizations and Govt. Partnerships



#### 2. Entrance Test

An 8th Grade level English/Maths based test, followed by an interview





#### 4. Placements

Standard industry-grade hiring process conducted by recruiters



#### 3. Learn & Grow

Self-paced hybrid approach (online & offline). Peer/mentor based; no teachers

Once a student gets selected, we provide everything food, lodging, education, laptops for no-charge

However, we do recommend a voluntary 'pay-forward' to our alumni once they get a job



# I. Residential Campuses - Pedagogy

At our campuses, we follow a **unique two-way approach** for the maximum benefit of the students. Instead of full-time teachers, we have **mentorship** concept, where seniors continuously guide the juniors through their journey. Students not only cover the curriculum but also learn several **life skills** by owning and managing majority of the day-to-day tasks at the campus.

#### In-Person Learning

- Conducive Environment
- Peer Learning
- Mentorship
- Social-emotional support

# Digital Learning

- Self-paced, personalised
- Adaptive
- Vernacular
- Learning by doing

Our Approach

Best of two worlds

"At NavGurukul, I got to learn a lot of things other than programming, such as management, leadership, community work etc...everyone was always so supportive" - Sarika Jha (ex-student)





# I. Residential Campuses - Training & Placements

- More than 600 students have already been placed in startups and SMEs with monthly 20,000 INR to 60,000 INR salaries. Currently, we are placing 50 students every month.
- 90+ hiring partners, including organisations such as NatWest, Accenture, KPMG, etc.
- Lifetime Alumni support for jobs, professional growth etc. 30+ lacs have been received from alumni as pay-forward.
- Job locations Metro cities with remote work





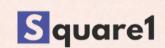






















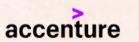
























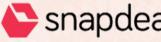




























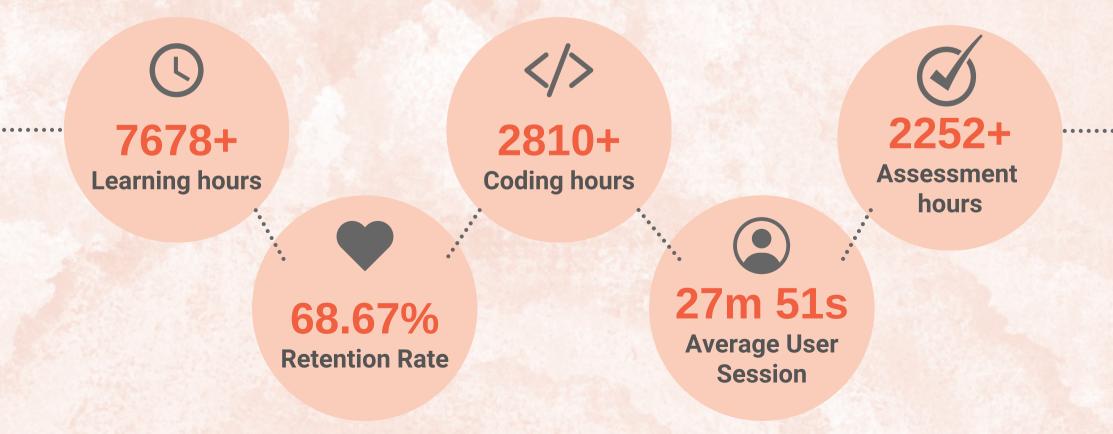


# II. Meraki - Mobile App

Our vision with *Meraki* is to bring programming to young adults in schools across India; we aim to create opportunities for direct employment or IT-based advanced training for students who successfully complete our courses.

- In line with **NEP 2020** which introduced coding for all from class 6
- **Features:** Live classes, vernacular curriculum, offline practice, portfolio creation & opportunities mapping





50,000+ active learners 9:41 Meraki Hi! I am Meraki. Hi Suman. N Tell me more about your Your Upcoming Classes **TODAY** 07 Sep, Thursday 07 Sep, Thursday 8:00 - 9:00 pm 8:00 - 9:00 pm **Doubt Class** Study Basics of Study Basics of Recent Courses Try basic of Python first, for first 2 weeks Ongoing Introduction to Python



# III. Code India Fellowship

An initiative to place high quality facilitators in remote areas to teach Programming to local children



Young, talented, energetic fellows...

Talent recruited from **premier colleges** is placed in remote areas to teach programming to the local children based on our *unique pedagogy* 



Create a strong foundation from the grassroot level...

Creates a pipeline of students with strong base of digital skills and programming fundamentals to pursue higher education. The fellows primarily use our online platform, Meraki, for the training





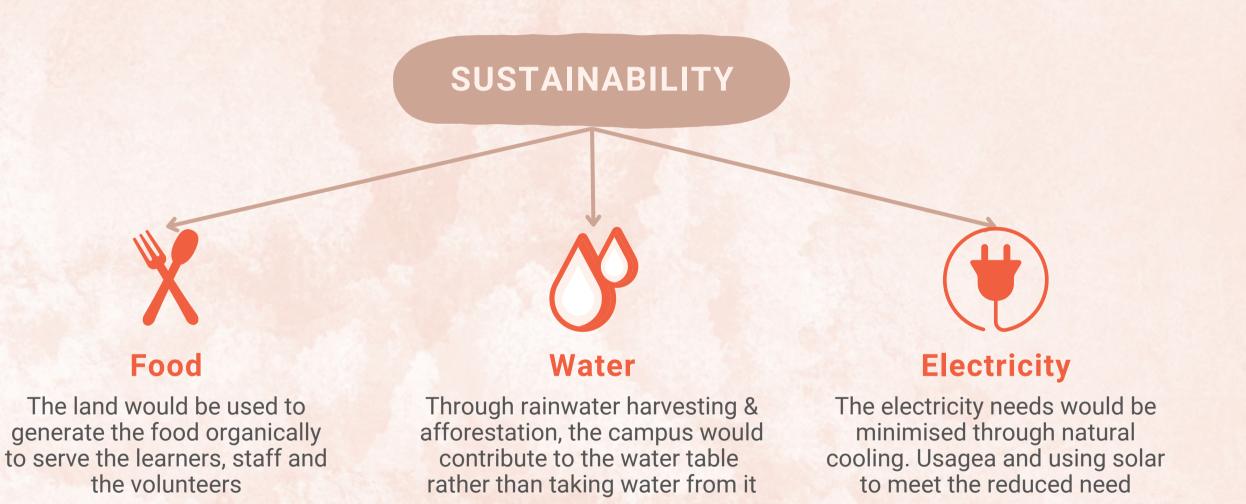
Achieving significant life outcomes

Focus on **life outcomes** instead of learning outcomes to ensure that there is a significant improvement in the lives of the students.

The fellows have been recruited from colleges such as **IIT Delhi, IIT Kanpur, BITS Pilani, University of Berkeley, NIT Meghalaya**, etc. in the past. A strong focus of the program is to build the fellow experience and ensure that they are exposed to the opportunities in the sector.

# Future in making - Ecoversity

Self-sustainable and environment friendly campus built from scratch to serve as a template of how higher education can be delivered in in a wholesome manner encompassing - livelihoods, community and ecology



state-of-the-art
(nav) University
grounded in
ancient wisdom &
connection to
ecology (gurukul)

The campus is designed to be a **10 acre land-area** with roughly **15,000 sqft** of construction to house more than **150 learners** and **20+ staff/volunteers**.

# Journey so far...

#### **IMPACT**



7 Residential Campuses across 5 States; total capacity of 1100+ students



600+ students placed in Software Programming jobs



Jobs starting at INR 20+K/month; students cumulatively earning INR 18+ Cr annually



Meraki (our online app) now has **50,000+** online learners on Play Store

#### **BEHIND THE SCENES**



Annual budget of ~INR 10+ Cr



Team of ~80 with 50% our own alumni; 100+ volunteers



Students from vulnerable backgrounds (tribals, HIV+, abuse victims etc.)



70% team is women; 60% of the salary goes to women





# navgurukul in media

## **Business Standard**

How coding is becoming a reality for those at the bottom of the pyramid (<u>Link</u>)

### *♦ The Indian* **EXPRESS**

Delhi Skill university partners with non-profit to offer diploma in software programming to 100 women, transwomen (<u>Link</u>)



This home for underprivileged coders will put the Indian government and IT industry to shame (<u>Link</u>)

# **Forbes**

NavGurukul: Cracking the code to success (<u>Link</u>)

# THE TIMES OF INDIA

These school dropouts have cracked the code to a better life (<u>Link</u>)

How a gurukul of coders is changing lives? (<u>Link</u>)

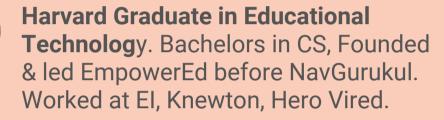




#### **Our Team**



CEO





#### **ABHISHEK GUPTA**

Chief of Innovations

B.Tech IIT Delhi, CSE. Co-founded Zumbl.com & FranklyMe. Worked with Education Dept, Delhi Govt before starting NavGurukul. Forbes India 30u30. Tedx speaker.



#### **ANUP KALBALIA**

Head, Learning Experience

Ex Vice President - Unacademy, Led Codechef for 12+ years which is one of the best coding learning platform in India

#### Donors



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#### **Govt. Partners**













Maharashtra

**Delhi Skill and Entrepreneurship University** 

Delhi

