



**A FULLY FUNDED SOFTWARE ENGINEERING PROGRAM**

**[HELPLINE : 011-40846385]**

-----\*

**This is an information package for organisations working with low-income and socially marginalized youth. This is to be used by the organisations to spread the information about the opportunity to become successful software engineers at big companies and startups. For more queries, Whatsapp at 9870326110 or email [s@navgurukul.org](mailto:s@navgurukul.org).**

-----\*

## **ABOUT THE PROGRAM**

### **1) WHAT IS NAVGURUKUL PROGRAM?**

NavGurukul offers a **free one-year residential program** for underprivileged students to **learn software engineering** and get high paying aspirational jobs. Apart from software engineering, there is an intense focus on emotional intelligence and leadership training. It is a meaningful alternative to a college for the job-seeking young adults.

Website: <https://navgurukul.org>

### **2) WHO IS THIS PROGRAM FOR?**

This program is for youth from underserved or low-income communities who can't afford or access college education. We also take students who have done college degrees but can't get a good job because of lack of their social and economic means. Our current students come from low-income and socially marginalized communities where family incomes are often less than 15000 (in urban areas) and 8000 (in rural areas). Navgurukul is for the students who don't have easy access to growth opportunities in the market but have a desire to be successful. Many of our current students have parents working as househelp, auto-drivers, from orphanages etc.

### **3) WHAT THINGS DO STUDENTS LEARN AT NAVGURUKUL?**

Students learn Software engineering during one year like how to make mobile applications such as Whatsapp, Facebook and website by different programming languages for both front end and back end web development. Apart from that to get a standard job in corporates we provide them with a platform where they can build leadership, management, emotional intelligence, team-work skills and English speaking skills. These skills help in the overall development of an individual.

#### 4) WHERE IS THIS RESIDENTIAL PROGRAM?

We have two campuses, one is in Bangalore for girls and second in Dharamshala (Himachal) for Boys.

Here is an address for both the campuses:-

**Bangalore Campus:** 45/1, 45/2, Avalahalli Huskur Panchayath, Sarjapura Hobli, Anekal Taluk Dist, Bengaluru, Karnataka 560099

**Dharamshala Campus:** Ward number 202, Sukkhad (Garh, Dharamshala, Himachal Pradesh 176057

#### 5) WHAT ARE THE FACILITIES PROVIDED BY NAVGURUKUL?

The residential campuses are equipped with facilities needed for living i.e shared dorms, beds, fully functional kitchen, and other amenities. In each facility, one floor is dedicated for conducting classrooms. We provide all the facilities which are necessary to become a good Software engineer such as Laptop, Internet, mentoring by experts/professionals, English classes, mental health counselling. All the expenses are paid by Navgurukul until a student gets a job.

#### 6) DO STUDENTS HAVE TO PAY ANYTHING?

This is a free course we don't charge anything for it. But we work on the value of givingness if a student gets a job we encourage him to take responsibility for another student so that one student can also make his dream come true and this cycle run. Most of our alumni, pay it forward by offering to pay back the expenses (~1 Lac INR) that Navgurukul bore for them at their own convenience.

#### 7) WHAT IS THE LIFESTYLE AND CULTURE AT NAVGURUKUL?

The students are responsible to take care of activities in the residential campus. With the help of facility in-charge, students divide themselves into discipline, budget, and learning councils. Each council takes care of the efficient working of the residence campus and learning.

Starting the day at the morning circle they set their learning targets for the day and also resolve their challenges. During the day they divide their time between working on real world projects with their peers, understanding the hindi curriculum and getting help from their mentors. There are a lot of fun activities which focus on skills like english learning and becoming a more aware human.

The culture of Navgurukul is driven by empathy and inclusivity. We strongly believe in being compassionate and understanding towards each other by offering safe-space for dialogue, open-mindedness, and respectful disagreement. We constantly work towards diversity in terms of caste, class, gender, and life experiences. We believe in listening and understanding from each other's lived experiences and world views. We believe in growing together and thus, take responsibility for each other's learning and growth.

# ADMISSIONS

## 1) WHAT IS THE ADMISSION CRITERIA?

All of our students come from families with monthly incomes of less than 15,000 INR in urban areas and 10,000 INR in rural areas. Their academic qualifications range from 10th pass to B.Com/BA pass and they are 17 to 23-year-old girls & guys. Also, it doesn't matter what subjects they might have taken up in class 12th. We just test for their logical abilities irrespective of their academic backgrounds.

## 2) HOW TO GET ADMISSION?

To get the admission, applicants have to give a fairly simple and small logical thinking tests. The first test is a written test and the other one is on the phone. There is also a small English test which happens immediately after the written test. These tests are just to check basic logical thinking aptitude which is needed to become a computer programmer. These tests do not require heavy preparation but just calm and focused thinking.

## 3) HOW TO GIVE ADMISSION TEST?

In each of these tests, we ask students basic 10th grade Maths involving basic algebra, number problem solving etc. Example of a questions: **Example 1:** If there are 180 boys, out of which 45 boys are unhealthy. Then how many boys are unhealthy? Please think and answer carefully. **Example 2:** If a ram is 5 years old and her sister is twice his age, what will be her sister's age after 10 years.

**The written test is one and a half hours long and can be given online or offline without much preparation.**

**ONLINE:** The students can give the test on their smartphone by calling on 011 4084 6385 and press 2. They will get a link to give the test on text. Once the students clear the written logical thinking test, they get a link for English test.

**OFFLINE:** A non-profit organisation, school, college or some other group can conduct a test for interested applicants. We send them a question paper and instructions to conduct the test. Once the test is over, the person-in-charge has to email us to the pictures of the answer sheets.

We call the applicants who clear the test and take a similar test on phone.

## 4) IS THERE UPPER AND MINIMUM AGE LIMIT FOR ADMISSION?

We take 16+ students. We don't have any upper limit for students. Right now, our students are in the age bracket of 17-28 years old.

## 5) HOW CAN STUDENTS PREPARE FOR THE ADMISSION TEST?

The test is fully based on 9-10th level mathematics. It involves basic algebra problems and logical problem solving. So revising these concepts would be enough. The test is fairly simple than many entrance exams. There are going to be easy/medium level hard questions for the following topics: number patterns (like 2, 7, 12, 17, \_\_ what's the next number?), ratios/proportions (10% of the solution is

lemon. How much ml of lemon should we add in the new solution such that 20% of the new solution is lemon?) , unitary method, and basic algebra linear equations etc.

## **JOBS**

### **1) HOW DO STUDENTS GET JOBS?**

We have an in-house Training and Placement coordinator and team. The team is in-charge to provide students essential soft skills such as communication, interview preparation, resume building etc. Each student is helped through internal interview preparation before appearing for an interview outside.

The Training and Placement coordinator also gets each student interviews opportunities and offers help through-out the whole process.

### **2) WHAT KIND OF JOBS DO STUDENTS GET?**

A student becomes a software developer and gets standard pay job(25,000-50,000). Some of our students working in big corporations such as MindTree, Directi, ThoughtWorks and some with reputed startups like Mahtti, Gamingmonk, Codeyug, Safal Solutions, BSD Technologies, FTwo, Repup, WhiteHat, Momspresso etc. Some of our students have also decided to work as freelancers i.e. taking coding assignments across the country/world and work at their own convenience.

Read about our alumni profile here: <https://navgurukul.org/alumni.html>

## **PARTNERSHIPS**

### **1) HOW CAN AN ORGANISATION CONDUCT AN INFORMATION SESSION AND TEST FOR THEIR COMMUNITY?**

- 1. Mobilize people** to attend the information session using your on-going communications activities. You can use the posters and Whatsapp/phone messages sent by Navgurukul.
- 2. Go through this information package** and our youtube channel to understand fully about the program. If you have any additional questions, write to us on [s@navgurukul.org](mailto:s@navgurukul.org) or Whatsapp us at 9870326110 or 8619908933.
- 3. Talk about our program, show our students' videos on youtube** to help the attendees of your information session. If critical, we can also arrange a video session with one of our students or team members during the workshop.
- 4. We will send you question paper and instructions for conducting the test.** The test is one and a half hour long. Once the test is over, the person in charge will have to email us the pictures of the answer sheets. We will follow-up with the people who clear the written test for a telephonic interview.

### **2) HOW DOES A PARTNERSHIP WITH NAVGURUKUL LOOK LIKE?**

We have many NGOs as our impact partners. We need their valuable efforts and time to reach out to the most vulnerable groups who could use this program for their benefit.

The partnership begins with collaborating with NGOs to maximize outreach to their communities. Once the students are selected through the admission tests (either conducted by the organisation or given individually on phones), we provide regular updates to our partners about the students' growth. This helps the organisations not only keep in touch with their community members who came to Navgurukul but also help others in the community to connect with his/her journey.

We keep in touch with our partners to understand their needs and expectations from us during a student's journey.

Many partners also take workshops on various issues with our Navgurukul students such as theatre, gender sensitization, time management, etc. If you are interested in working with us in that regard, please reach out to us at [s@navgurukul.org](mailto:s@navgurukul.org)

## **NAV Gurukul Team**

Navgurukul is run by alumni from IIT Delhi, BITS Pilani, and UC Berkeley (America) with diverse backgrounds in education, computer science, and social work. Our team is comprised of people from different walks of life bringing in their dedication to work towards a shared goal of providing aspirational jobs to youth from underserved communities. You can read more about our team here: <https://navgurukul.org/>

## **NAV Gurukul Feedback**

### **1) MEDIA LINKS:**

Website: <https://navgurukul.org/>

Medium Blog: <https://medium.com/navgurukul>

Facebook: <https://www.facebook.com/navgurukul/>

Instagram: <https://www.instagram.com/navgurukul.bangalore/?hl=mr>,  
<https://www.instagram.com/navgurukul.dharamsala/>

Youtube: <https://www.youtube.com/channel/UC9yaihhuBLgke9O6IVC-Gsw>

### **2) TESTIMONIALS OF OUR STUDENTS:**

Alumni profile: <https://navgurukul.org/alumni.html>

Student's experiences: <https://www.youtube.com/watch?v=HjqfZ-Matyk>