

# TUSHAR NANKANI

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## EDUCATION

### THADOMAL SHAHANI ENGINEERING

COLLEGE | Mumbai, India

B.E. IN COMPUTER ENGINEERING

2019 - 2023

CGPA: **9.83 / 10.0**

## LINKS

GitHub: [tusharnankani](#)

LinkedIn: [tusharnankani](#)

Medium: [tusharnankani](#)

Blog: [tusharnankani](#)

Codeforces: [tusharnankani](#)

HackerRank: [tusharnankani](#)

## SKILLS

### PROGRAMMING

Comfortable:

C/C++ • Python • JavaScript • React.js

• SCSS • Node.js (Express.js) • Git •

GitHub • Figma

Versed:

Django • PHP • MySQL • Java •

Firebase • Adobe XD

### OTHER SKILLS

Competitive Programming

Problem Solving

Public Speaking

Leadership

Strategic Thinking

## ACHIEVEMENTS

• **First Runner Up** – Rubix 2022

Hackathon (Among 85+ teams)

• **AIR 1472** - Google Kickstart Round

H 2020 (Top 10 percentile)

• **AIR 1965** - Google CodeJam Round

Qualification'20 (Top 5 percentile)

• **First Runner Up** – CodeForGood

Hackathon (Among 100 teams)

• **Top 25** – Zubi.io Global Hackathon

(Among 600+ Teams)

• **First Runner Up** – Embark, E-Cell

TSEC (Among 40+ Teams)

## EXPERIENCE

### IT INTERN | Nestlé

NOV 2021 – DEC 2021

- Worked with the project –SAP Config (finding evidences) under the IT department.
- Coordinated weekly with the project mentor & Senior IT Lead.

### PYTHON DEVELOPER | eduAlgo

NOV 2020 – JUNE 2021

- Developed and wrote clean, readable code, for algorithms and visualizations, for the Python Package –[eduAlgo](#).
- Tested and debugged the algorithms and various functions for smooth user process and to find bugs, report and fix them.

### WEB DEVELOPER | WEBTECH. DIGITAL SOLUTIONS

JUNE 2020 – JULY 2020

- Created meaningful and functional SSR web applications for various clients.
- Co-ordinated with a team of 7 interns. [Stack: HTML5, CSS, JavaScript, PHP, MySQL]

## PROJECTS

### AANKH | [GitHub](#) | [Documentation](#)

- Built an advanced and automated proctoring system to create online tests within minutes, effortlessly.
- Easy Integration with forms and accessible admin dashboard, for user warning logs and statistics.
- Stack: React.js, CSS, Express.js, MongoDB, OpenCV, Tensorflow, Flask.

### VOCAL FOR LOCAL | [GitHub](#)

- Implemented a clean user interface and a portal that displays a location-based search results of all the shops and services. Multiple local languages supported.
- Implemented a dashboard for smooth user experience of the local sellers.

### WHATSAPP CHAT DATA ANALYSIS | [Article](#) | [GitHub](#)

- An exhaustive data analysis providing insights and trends on a WhatsApp group chat.

### SWADESHI | [Live Demo](#) | [GitHub](#)

- Built an SSR webapp for farmers and wholesalers to participate in a commodity exchange market, along with my team mates.
- Worked on the frontend, built multiple pages and dashboard for ease of use and a11y.

### BINARY TREE VISUALIZER | [GitHub](#)

- Implemented a Binary Tree Visualizer, using Computer Graphics Libraries in C.
- Displays a customized binary tree and different types of tree traversals.

## COMMUNITY WORK

### LEAD | GOOGLE DEVELOPER STUDENTS CLUB

JULY 2021 – PRESENT

- Organized 10+ sessions and workshops with 850+ participants.
- Led a developer community - [GDSC TSEC](#) consisting of 525+ members.
- Designed 25+ posters and covers for the publicity on FIGMA.
- One of the 350 leaders selected out of 10,000 pan-India applicants.

### SENIOR COMMITTEE MEMBER | TSEC CODECELL

JULY 2020 – PRESENT

- Set problems for [weekly coding challenges](#) (for 8 consecutive weeks).
- Organized a flagship hackathon [TSEC Hacks 2021](#) and conducted multiple workshops.
- Co-ordinated with over 25 senior and junior committee members.