

TUSHAR NANKANI

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EDUCATION

THADOMAL SHAHANI ENGINEERING

COLLEGE | Mumbai, India

B.E. IN COMPUTER ENGINEERING

2019 - 2023

CGPA: **9.8 / 10.0**

LINKS

GitHub: [tusharnankani](#)

LinkedIn: [tusharnankani](#)

Medium: [tusharnankani](#)

Behance: [tusharnankani](#)

AtCoder's: [tusharnankani](#)

Codeforces: [tusharnankani](#)

HackerRank: [tusharnankani](#)

SKILLS

PROGRAMMING

Comfortable:

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

• SCSS • Node.js (Express.js) • Git •

GitHub • Figma

Versed:

Next.js • 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)

• **Rank 1965** – Google Codejam
Qualifications 2021 (Top 5 percentile)

• **First Runner Up** – [CodeForGood](#)
Hackathon (Among 100 teams)

• **Top 25** – Zubi.io Global Hackathon
(Among 600+ 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.

WEB DEVELOPER | WEBTECH. DIGITAL SOLUTIONS

JUNE 2021 – JULY 2021

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

PYTHON DEVELOPER | eduAlgo

NOV 2020 – JUNE 2021

- Developed algorithms and visualizations, for the Python Package – [eduAlgo](#).
- Tested and debugged the algorithms for smooth user process and enhance it.

PROJECTS

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

- Built an ML based e-proctoring automated proctoring system to create online tests within minutes, effortlessly.
- Easy integration with Google Forms and Microsoft Surveys. Implemented accessible admin dashboard, for user warning logs and statistics.
- Stack: React.js, CSS, Express.js, MongoDB, OpenCV, Tensorflow, Flask.

VOCAL FOR LOCAL | [GitHub](#)

- Built a product to support local communities — a portal that displays a location-based search results of local shops and businesses around. 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 14+ sessions and workshops with 850+ participants.
- Led a developer community - [GDSC TSEC](#) consisting of 545+ members (162% increase)
- Gave a talk on Fundamental Design Principles at UXplore.
- 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 2 flagship hackathons [TSEC Hacks' 21 & 22](#) and conducted workshops.
- Co-ordinated with over 25 senior and junior committee members.