Shubham Tiwari

Call | Email | Github | Portfolio | Linkedin

EDUCATION

12ᵗʰ BOARDS - Gyanodaya Vidya Mandir Thane West 400606   - March 2020
B.E IN COMPUTER ENGINEERING - Lokmanya Tilak College of Engineering   - May 2025

HACKATHONS & OPEN-SOURCE CONTRIBUTIONS

HacktoberFest(Open Source) & Other Contributions | Github | HolopinLink   - 1st Oct 2023 - May 2024

1. Opened 9 PR's in **HacktoberFest '23** Selected Repositories.
2. 6 of them got merged and hence got rewarded with **DigitalOcean** and **Appwrite** and many more..
3. Contributed to OpenSauced/docs for several issues..
4. Working on PR's in processing/p5.js about how WebGL works in Web.

Aura-Hack (Hackathon) | S.K. SomaiyaCollege of Engineering | Live Link | Source Code   **-** Dec 2023

1. **Won First Prize** in **Aura Hack** hackathon .Certificate
2. Developed a system using **ReactJS , TailwindCSS, Django , ML models, Vercel.**
3. A System Where Recruiters can add Job and Recruitees can test themselves using our Prediction Model.
4. Firebase for login firestore for storage & RandomForest Model for prediction of Placements on JobHunt

HackSparrow (Hackathon) | Terna Engineering College | Live Link   - 22 Mar – 24 Mar 2024

1. **Won first prize** at HackSparrow.
2. Built a prototype to **analyze mental health**.
3. Integrated a fully functional **payment** system **using Razorpay**.
4. Implemented **anonymous** support chat with **profanity checks** using **SHA-256 encryption.**.

PROJECTS

Clean-Speech(NPM package(TS)) | NPM Directory | Source Code
1. Built an Package for detecting and removal of profanity in **TypeScript.**
2. Various Other Languages like Spanish, French, Hindi, English, Germany, Italian languages are added.
3. Developed a Strict NPM package to provide performance based solution to the Dev Community.

CodeSharing Website | Live Link |Source Code
1. Built a Website in ReactJS and WebSockets for live sharing of codes using Sockets in web.
2. Deployed Both Frontend(on vercel) and Backend(on Render) for smoother experience.
3. Add a feature of AI-based code completion to enhance user productivity which I done in previous works.HugginFace Trained Model.

CourseSelling App | Live Link | Source Code
1. Developed an e-commerce website of courses using **React.js**, **MaterialUI** and **TurboRepos** .
2. Utilized Redux Toolkit for state management and containerized whole frontend and backend in **Docker**.
3. Integrated **NodeJS** and Mongoose for backend Development using Express and database management
4. Used NextAuth and Zod for authentication and validation in Backend.

Technologies & Soft Skills

- HTML, Javascript, TypeScript, CSS, Tailwind CSS, Reactjs, ExpressJS, Nextjs, Redux Toolkit, Git/Github. Firebase, Postman , Python, Machine Learning
- Communication. Problem-Solving, Time Management, Self-Motivation