SHUBHAM GARG

Full Stack Web Developer | ML Enthusiast

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GitHub | Linkedin | HackerRank | LeetCode

EDUCATION

Manipal University Jaipur   Rajasthan, India
Bachelor of Technology | Computer Science & Engineering   2021 - 2025
CGPA: 8.1 (Till 5th Semester)

EXPERIENCE

Ventory.in | Full Stack Web Developer   Hyderabad, Telangana, India | AUG 2023 - Current
- I am building a complete modern design full-stack business/shop management website on my own, gaining experience over time.
- I deployed the frontend and backend and managed to implement authentication by exchanging a Google token for a server token.
- I obtained the payment gateway by myself, passing all the checks required by adding legal agreements, plans, and pricing to the app.
- The tech stack used is as follows: Frontend - ReactJS, SCSS | Backend - Python Flask, Firebase with PhonePe payment API integration.

Startup Weekend | Co-Lead Web Developer   Jaipur, Rajasthan, India | APR 2023 - MAR 2024
- I contributed as a backend developer where my responsibilities include developing registration forms with integration of the Google Gmail API. Upon registration, a QR code is automatically generated and sent to participants' email addresses for physical verification.

SKILLS

Programming Languages:	Python, JavaScript, C++
Libraries/Frameworks:	ReactJs, Python-Flask, jQuery, Numpy & Pandas
Tools / Platforms:	Postman, Linux, Google Cloud, Version Control
Databases:	SQL, FireBase

PROJECTS / OPEN-SOURCE

Heap Sort Visualizer | Link   *Tech Stack: ReactJs, SCSS*
- I made a heap sort visualizer React application without using any external library.
- I created a tree structure on the website by using a component call inside the same component.
- I performed mathematical calculations to calculate the swap travel distance of two nodes.

FaceAttend | Link   *Frontend: HTML, CSS, JavaScript | Backend: Python Flask, OpenCV, MySQL*
- Developed a face recognition-based attendance system for colleges and offices, including a pretrained AI model made using the Python face recognition library.
- Implemented a data downloading feature in Excel format using the Pandas library.

CERTIFICATIONS

- Advance Front-End Web Development with React - Full Stack - **Coding Ninjas**
- Back End | Full Stack Web Development in Node.js - **Coding Ninjas**

HONORS & AWARDS

- HackerRank | Problem Solving | 5 STARS
- Excellence in Academics | Manipal University Jaipur | B.Tech (CSE) | 3rd Semester