

# SHUBHAM GARG

Full Stack Web Developer | ML Enthusiast

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**GitHub** | **Linkedin** | **HackerRank** | **LeetCode**

## EDUCATION

### Manipal University Jaipur

Bachelor of Technology | Computer Science & Engineering

CGPA: 8.1 (Till 5th Semester)

Rajasthan, India

2021 - 2025

## 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 contribute 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: Git, Postman, Linux, Google Cloud

Databases: MySQL, 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