

RISHABH GUPTA

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EDUCATION

Vellore Institute of Technology Bhopal

B.Tech in Computer Science in Technology. **GPA: 8.02/10.00**

Bhopal, Madhya Pradesh

2022 – Present

Relevant coursework: Artificial Intelligence and Machine Learning, Database Management, System Design, Operating System, Web development, Data Structures and Algorithm

Vishnu Bhagwan Public School

High School. **Percentage: 92**

Secondary School (Math with Computer Science). **Percentage: 82**

Prayagraj, Uttar Pradesh

2010 – 2020

2020 – 2022

SKILLS

Programming Languages: C, C++, Java, Python, Dart, JavaScript, TypeScript, SQL

Web Development: HTML, CSS, jQuery, React.js, Node.js, Express.js, REST APIs, JSON

Mobile App Development: Flutter, Dart

Database & Backend: MySQL, MongoDB, Flask, Django

Machine Learning & AI: Python (NumPy, Pandas), Scikit-learn, TensorFlow, PyTorch, OpenCV

Tools & Platforms: Git, GitHub, Postman, VS Code, Firebase, AWS, Docker

Software Development Concepts: Object Oriented Programming (OOPs), Functional Programming

Coursework: Data Structures & Algorithms, Operating Systems, DBMS, Computer Networks

Soft Skills: Team Collaboration, Problem Solving, Time Management, Adaptability

PROJECTS

Celestial Face – Face Recognition Attendance System | GitHub

- Developed a face-recognition attendance system using **Python, OpenCV, and Flask** with real-time detection, facial data storage, and automated attendance logging.
- Designed and connected a responsive website to the backend using **Flask**, enabling user-friendly control over registration and attendance monitoring.
- Implemented secure storage of face encodings and attendance logs in CSV format and enabled seamless retrieval.
- Ensured accurate and fast recognition from webcam feed with real-time face matching using OpenCV.

Shop Seva – Local Grocery Delivery App | GitHub

- Built a multi-role grocery delivery app using **Flutter** for customers, shopkeepers, and delivery bikers.
- Used **Firebase** for authentication and real-time database to manage users, products, shops, and orders.
- Implemented product filtering, shop-wise listings, and order tracking features with clean UI components.
- Enabled customer registration, address management, and dynamic shop mapping based on pincode.

TuneTrail – Full-Stack Music Streaming Web Application

- Designed and developed a full-stack music streaming platform using **React.js (frontend), Express.js (backend), and MongoDB (database)**.
- Implemented user and admin roles with functionalities like song upload, playlist creation, music playback, and wishlist management.
- Built responsive UI with **Tailwind CSS**, supporting seamless navigation between song lists, user profiles, and admin panels.

CERTIFICATES

FullStack Developer (MERN)

SmartBridge in partnership with MongoDB

April 2025

MongoDB Associate Database Administrator

FacePrep

April 2025