

# SHUBHAM DUBEY

+91-7687877772   itzshubhamofficial@gmail.com   LeetCode   GitHub   ★ Portfolio   LinkedIn

## SUMMARY

Front-end focused Computer Science undergraduate with hands-on experience in building scalable front-end applications and distributed UI systems. Skilled in modern front-end frameworks, reusable UX component design, and cross-platform mobile development. Proficient in web development, UI testing, and automated browser testing, with a strong foundation in software engineering principles and performance optimization.

## SKILLS

**Languages:** C++, Dart, Python, PHP, JavaScript

**Frameworks:** Flutter, Node.js, React, Next, FASTAPI, Flask, PyQt

**Tools:** MongoDB, Firebase, MySQL, REST API, Selenium, Linux, HTML5, CSS, Bootstrap, Tailwind CSS

**Technologies:** Chrome APIs, Win32 APIs, Web Scraping, DigitalOcean, Azure, AWS S3, Software Engineering Practices

**Spoken Languages:** English, Hindi, Punjabi

## WORK EXPERIENCE

### KARTAVYA TECHNOLOGY | Flutter, NodeJs, MongoDB

Remote

Role: Software Development Engineering (SDE) Intern

January 2025 – Present

- Led development of a scalable Payroll Management module using component-based architecture, enabling 10K+ employee onboardings post-launch.
- Built a full-stack mobile app with Flutter (BLoC pattern) and Node.js + MongoDB backend.
- Integrated features like payroll run, draft/finalized reports, bank sheets, attendance processing, and bulk salary updates following front-end best practices leveraging modern UX patterns, front-end libraries, and testing toolsets.

### INDIAN INSTITUTE OF INFORMATION TECHNOLOGY (IIIT), RAICHUR

Karnataka, India

Role I: Science & Technology Secretary

Oct 2024 – Present

- Organizing hackathons, coding events, and workshops with clubs to foster technical growth.
- Leading teams to develop software systems to improve campus operations.

Role II: Website Team of IIIT Raichur as "Full Stack Developer"

Nov 2024 – Present

- Contributing to College's Website to make it look and perform better for the outside world.

### RIDOBICO SOLUTIONS PRIVATE LIMITED - [Experience Letter](#)

Remote

Role: Software Development Engineering (SDE) Intern

July 2024 – Oct 2024

- Developed high-performance REST APIs and contributed to a Flutter project using "Clean Architecture" design.
- Managed CI/CD deployments via GitHub on platforms like Microsoft Azure and DigitalOcean.
- Technologies Used : 10+ Tech. e.g. Flutter, NodeJs, FASTAPI, Python, Web Scraping

## EDUCATION

### Indian Institute of Information Technology (IIIT), Raichur

Karnataka, India

B.Tech in Computer Science and Engineering

Aug 2023 – May 2027

Cumulative GPA: 8.14/10

Coursework: Object-Oriented Programming, Data Structures and Algorithms, DBMS, Operating System, Computer Networks, Software Engineering

## UNIVERSITY PROJECTS

**Flow Dash:** A Project and Task Management Application for Teams - [Github Link](#) - [View Link](#)

January 2025

- Developed a Full Stack Web Application with Next, React, MongoDB and Firebase.
- Used by 100+ Users in my Institute.

**Car Connect:** Services & Product E-Commerce Platform (Merchant & Consumer) - [Github Link](#) - [Apk Link](#)

March 2024

- Developed a mobile application platform using Flutter for both consumers and merchants.
- Used NodeJs and MongoDB for developing RESTful API's

**GPA Genie:** Chrome Extension for Automated GPA Calculation - [Github Link](#) - [Chrome Web Store Link](#)

Jan 2024

- Developed a Chrome extension for my college (IIIT Raichur) website to automate GPA calculation.
- 200+ installs for this extension till now.

## AWARDS & ACHIEVEMENTS

- Honorable Mention Award Winner for *Code Cubicle 2.0 2024 Hackathon (Team Lead)* - [Certificate Link](#)
- Winner for *GPA Genie Challenge* for making GPA Calculator chrome extension
- Showcased our college in the National Wellbeing Conclave (NWC) held at IIT Hyderabad *representing our college*.