SHUBHAM DUBEY

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SKILLS

Programming Languages: C++, Dart, Python, PHP, JavaScript, YAML
Frameworks & Tools: Flutter, Node.js, MongoDB, Firebase, FASTAPI, Flask, MySQL, REST API, Selenium, PyQt, Linux
Technologies: Chrome APIs, Win32 APIs, Web Scraping, DigitalOcean, Azure, Software Engineering Practices
Concepts: Object-Oriented Programming (OOP), Data Structures and Algorithms (DSA), Named Entity Recognition (NER)
Languages: English (Fluent), Hindi (Native), Punjabi

WORK EXPERIENCE

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.
- Developing 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.

RIDOBIKO 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 , Raichur (IIIT Raichur) — Karnataka, India
Bachelor of Technology (BTECH / BE) — Expected May 2027
Major in Computer Science and Engineering
Cumulative GPA: 8.60/10
Relevant Coursework: Discrete Mathematics, Data Structure and Algorithm (DSA), OOP etc.

Akash Webs Computer Institute , Ludhiana — Punjab, India
Diploma in Graphic Designing — Jul 2018 - Jan 2019
Diploma in Web Designing — Jan 2021 - Dec 2021

UNIVERSITY PROJECTS

Redaction/Masking Tool: Mask Sensitive data from any type of file (PDF, Image) - Github Link — July 2024
- Developed REST API and done advance file handling. It is built using Python, NLP, NER, Tesseract.

Money Minds: AI based finance learning platform (*Code Cubicle 2.0 Hackathon*) - Github Link - Apk Link — July 2024
- Led a team of 3 to develop a finance-learning app in 3 days using Flutter and AI integration.
- Designed and implemented the app's UI/UX, receiving praise for its usability.

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+ downloads* for this extension till now.

ACTIVITIES

- Participated in the National Wellbeing Conclave (NWC) held at IIT Hyderabad *representing our college.* — Nov 2024
- Participated in Smart India Hackathon 2024 — Sep 2024
- Participated as **Team Leader** in Code Cubicle 2.0 2024 Hackathon — July 2024
- Participated in GPA Genie Challenge - organized by CodeSoc: Coding Club of IIIT Raichur — Jan 2024

AWARDS & ACHIEVEMENTS

- Honorable Mention Award Winner for *Code Cubicle 2.0 2024* - *Certificate Link*
- Winner for *GPA Genie Challenge* for making GPA Calculator chrome extension