LAVISH

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Education

Indian Institute of Technology, Bhilai Jul 2019 – May 2023
*Bachelor of Technology in **Computer Science and Engineering**, CGPA: 8.25*

Experience

Unique Identification Authority of India Jul 2023– Present
Technical Executive *Bangalore, Karnataka*

- Integrated **OAuth** functionality into a mobile application using **Auth0 by Okta** and **Flutter**.
- Wrote unit test cases with **Junit** for Aadhaar FaceRD application, which have over **5M+ downloads on Play Store.**
- Collaborated in developing **Universal Client**, the desktop application facilitating **15+ Aadhaar functionalities** at nearly **100+** centers across India achieving **200+ transactions per day** using **Java Swing** library.

MAQ Software May 2022– Jul 2022
Summer Intern *Hyderabad, Telangana*

- Worked with the team of internal tools utilizing **React, SQL Server, and C#** for streamlined organizational processes.
- Enhanced the functionality of the organization's attendance portal, resulting in a **40% reduction of managerial workload.**

Position of Responsibility

National Service Scheme May 2022– May 2023
Web Developer

- Oversaw the **management of the NSS IIT Bhilai website**, catering to over **400 student visitors**, employing **PHP, HTML, CSS, JavaScript, and Docker** technologies.

National Service Scheme May 2021– May 2022
Environmental Executive

- Led the **Paper bag-making initiative**, coordinating approximately **50 students** to create **200+ bags** from recycled newspaper materials.
- Led an educational activity for the institute's staff containing roughly **40 people**, teaching Paper bag making from newspapers as **Executive of the National Service Scheme.**

Epsilon/Robotics Club May 2020– May 2021
Core Member

- Helped in the **organization and execution of an online workshop** on the Basics of Robotics and Sensors for **170 students** as a **Core Member of the Robotics club.**

Notable Projects

Ask IT | Full Stack Application 2021
- Designed and built a question-answer discussion web application leveraging **React and Firebase.**
- Integrated rich text functionality using the **third-party library CKEditor 5.**
- Implemented **Firebase Authentication** to authenticate users via email and other federated identity providers.

Quizz App | Full Stack Application 2022
- Created a time-constrained quizzing platform with real-time leaderboards and an archive of past quizzes and results using the **MERN stack.**
- Utilized **Material UI** components for UI design and implemented **JWT tokens** to facilitate user authentication functionality and deployed using **Serverless functions** on **Netlify**.

Skills

- C++, C, Java, Python, HTML, CSS, JavaScript, PHP, MySQL, SQL Server, Dart
- Git, Docker, Junit, Flutter, ExpressJS, NodeJS, ReactJS, MongoDB, Java Swing, Oauth
- Data Structures and Algorithms, Frontend, Backend, Full Stack, Android Development, Serverless Functions