

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

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**.
- Authored unit test cases with **Junit** for Aadhaar FaceRD application, which have over **50L+** **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 manager workload**.

Education

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

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.
- Directed 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**.