

IZHAAN ZIA

Nagpur, Maharashtra, India | +91 9552997786 | izhaanzia@gmail.com
linkedin.com/in/izhaanzia | github.com/izhaanzia | izhaanzia.work.gd

PROFESSIONAL SUMMARY

Computer Science Engineering student and Systems Department intern at MOIL Limited with experience in web development, application workflows, requirements analysis, debugging, and testing. Contributing to a laptop reimbursement application and building web and mobile projects with React, TypeScript, Java, Spring Boot, and Flutter. Interested in technology consulting and translating business requirements into usable technical solutions.

TECHNICAL SKILLS

Languages: Java, Python, C, C++, JavaScript, TypeScript, Dart, Kotlin

Web and application development: React, Next.js, HTML5, CSS3, Tailwind CSS, Spring Boot, Flutter, responsive design

Databases and storage: PostgreSQL, Prisma, Cloudflare R2

Tools and platforms: Git, GitHub, VS Code, Chrome DevTools, Android Studio; Microsoft Azure and AWS familiarity

Core skills: Requirements analysis, stakeholder collaboration, debugging, testing, object-oriented programming, data structures and algorithms, problem solving

WORK EXPERIENCE

Systems Department Intern | MOIL Limited

Jun 2026 - Present | Nagpur, India

- Contribute to a laptop reimbursement application by translating organizational requirements into application workflows and development tasks.
- Work with the Systems Department and internal stakeholders to understand user needs, project constraints, and dependencies.
- Debug and test application issues, resolve assigned defects, and align implemented functionality with business requirements.

Web Development Intern | ByteUprise

Apr 2025 - May 2025

- Developed responsive web pages using HTML, CSS, and JavaScript based on project requirements and end-user needs.
- Identified and fixed frontend usability and technical issues; used debugging techniques and Git version control during development.

EDUCATION

Bachelor of Technology in Computer Science Engineering

Anjuman College of Engineering and Technology, Nagpur | 2024 - 2028

CERTIFICATIONS AND JOB SIMULATIONS

Goldman Sachs Software Engineering Job Simulation (Forage); Advanced HTML (UpGrad); C/C++ Programming (Udemy)

PROJECTS

Zapex med Study Material Portal

Next.js, React, TypeScript, Tailwind CSS, PostgreSQL, Prisma, Cloudflare R2

- Built a study material portal with a searchable subject library, student accounts, and a protected document reader.
- Implemented an admin dashboard for PDF uploads, topic publishing, student management, and material access grants, using private file storage and role-based access.

Laptop Reimbursement Application at MOIL

Requirements analysis, application workflows, debugging, testing

- Contribute to an internal application that translates laptop reimbursement requirements into usable workflows; collaborate with stakeholders on requirements, implementation, and issue resolution.

Restaurant Management Application

TypeScript, React, HTML, CSS

- Developed an application to manage restaurant orders, menus, and billing, with a user-friendly interface organized around everyday restaurant workflows.

Nehal and Ariba Wedding Invitation

React, TypeScript, Vite, Tailwind CSS

- Built a responsive digital invitation with an animated opening, live countdown, interactive date reveal, photo gallery, calendar links, and location directions.
- Added optional music and a validated RSVP form that prepares a WhatsApp message.

QuickWA Mobile Application

Flutter, Dart, WhatsApp deep links

- Built an Android application that opens WhatsApp chats without saving contacts, with country selection, international phone-number handling, input validation, and optional messages.
- Implemented light and dark themes and made an installable APK available through the portfolio.

Road Lane Detection

Python, OpenCV, NumPy

- Processed road video to estimate lane boundaries using grayscale conversion, Gaussian blur, Canny edge detection, a region-of-interest mask, and Hough line detection.
- Overlaid estimated lane boundaries on video frames as a computer vision experiment.

Personal Portfolio Website

HTML, CSS, JavaScript, GitHub Pages

- Designed and developed a responsive portfolio with project filters, project-detail dialogs, skills, work experience, certifications, contact links, and resume downloads.
- Implemented keyboard-accessible navigation and published the static website on a custom domain.