

MOHAMED IZHAR

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OBJECTIVE

Passionate Engineer with strong expertise in fullstack development, mobile development, and DevOps, seeking opportunities to contribute to innovative projects and impactful teams.

EDUCATION

Bachelor of Technology - Computer Science, Ajeenkya DY Patil University, India 2021 - 2025
Relevant Coursework: Web Development, Mobile Development, Data Structures, Algorithms, Project Management

Higher Secondary Education, Shiv Durga Mohar Inter College Bishnupur, Saharsa 2018 - 2020

EXPERIENCE

DevOps Engineer Intern Jan 2025 – Present
[MagicSoftware](#) Onsite, India

- Built a terminal-based installer for internal products using Ratatui for TUI and Clap for CLI argument parsing.
- Developed a cross-platform internal DevOps automation tool using Tauri and Svelte; integrated SSH capabilities via the russh crate for remote server operations.
- Contributed to improving deployment workflows and DevOps tooling across multiple internal teams.

Full Stack Developer (Freelance) Sep 2024 - Nov 2024
[Agavi.in](#) Remote, India

- Developed and deployed an e-commerce platform to sell planters and pottery using Django and Next.js.
- Integrated Razorpay payment gateway and implemented dynamic, responsive UI with Next.js and Tailwind.
- Managed product filtering, user authentication, and real-time cart updates to enhance customer experience.

Full Stack Developer Intern Oct 2022 - Dec 2022
Shri Jagan Associates Remote, India

- Contributed to the development of a web-based analytics dashboard using React and Django for real-time data monitoring.
- Optimized API endpoints, improving data processing speed by 30% using Django ORM and query optimization.

PROJECTS

Revvona — Django, Django REST Framework, Razorpay, Cloudinary, PostgreSQL Aug 2024 - Nov 2024

- Developed an eCommerce backend platform with JWT-based authentication and Razorpay payment integration.
- Implemented media management with Cloudinary and built a custom Unfold Admin dashboard. Deployed on Vercel with PostgreSQL.

Blogs — Rust, Axum, PostgreSQL, ShuttleApp.rs Dec 2022 - Feb 2023

- Developed a high-performance API in Rust using the Axum framework and PostgreSQL for efficient data management.
- Deployed the project on ShuttleApp.rs, demonstrating strong server management and optimization techniques.

SKILLS & INTERESTS

Programming Languages	Rust, C, Typescript, C#, Python, Bash, HTML/CSS, SQL
Frameworks	Django, Next.js, React, React Native, Svelte, Tailwind CSS, Tauri, Axum
Developer Tools	Linux, Git, Docker, Postman, VS Code, Vim, QEMU/KVM
Soft Skills	Problem Solving, Collaboration, Communication, Adaptability
Interests	Chess, Painting