

Hanzala Sohrab

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EXPERIENCE

Senior Software Engineer

May 2024 – Present

InfoEdge (India) Limited - iimjobs.com

Delhi, India

- **Created a MySQL MCP (Model Context Protocol) server** powering AI-assisted developer tools, boosting query accessibility for over 50 engineers and accelerating workflow efficiency by 30%.
- **Engineered a high-performance server-side rendering (SSR) solution** using Next.js, optimizing hirist.tech job pages and reducing load times by 40%, resulting in a 25% increase in organic traffic.
- **Redesigned and modernized course detail/listing pages** on iimjobs.com and hirist.tech, boosting page views by 25% and organic traffic by 15% through improved UI/UX consistency.
- **Implemented a scalable interview scheduling platform** (Node.js, Next.js), integrating advanced cancellation management and lazy loading, reducing page load times by 20%.
- **Led migration of the PHP codebase to Node.js/Next.js**, improving application loading speed by 45% and enhancing the experience for 10,000+ daily active users.
- **Developed centralized SMS and push-notification services** with AWS and RabbitMQ, improving delivery success by 30% and raising user engagement by 30% across digital channels.

Software Engineer

June 2022 – May 2024

InfoEdge (India) Limited - iimjobs.com

Delhi, India

- **Redesigned the "Learn & Grow" section** using Node.js, React, and PHP, driving a 15% increase in user engagement and a 10% rise in revenue by improving lead quality and enabling more targeted marketing.
- **Addressed and resolved critical security vulnerabilities** (XML injection, SQL injection, cross-site scripting) across 5+ services, ensuring compliance with industry standards, and enhancing application security.
- **Authored and maintained robust technical documentation** for 10+ core services and APIs, reducing new developer onboarding time by 30% and improving cross-team knowledge sharing.

Software Engineer Intern

January 2022 – June 2022

InfoEdge (India) Limited - iimjobs.com

Work from home

- **Revamped and fixed over 50 bugs in the resume builder UI** for hirist.tech and iimjobs.com using React and Node.js, increasing user satisfaction by 10% based on feedback surveys.

Python Development Intern

April 2021 – December 2021

Surepass Technologies

Work from home

- **Automated repetitive client workflows, & designed customized chat-bot solutions** (Python, Rasa, Flask) for multiple clients, enhancing customer engagement by 25% and cutting average manual response time by 40%.

PROJECTS

VPN Manager | *Multi-VPN Automation Script*

March 2024

- **Automated VPN management with OpenVPN3 and Bash**, enabling secure, seamless network access for 50+ engineers, cutting VPN switch time by 70%.

Task Manager | *A modern task management application*

September 2025

- **Developed a full-stack task management** application with Next.js frontend and FastAPI backend.
- Implemented user authentication, CRUD operations, LLM integration (Ollama), and vector search.

TECHNICAL SKILLS

Languages: JavaScript, Python, PHP, TypeScript, Java, C, C++

Core CS Concepts: Data Structures & Algorithms, Object-Oriented Programming, Computer Networks, DBMS

Frameworks & Libraries: Node.js, React.js, Next.js, Loopback, FastAPI, Ollama

AI & Data: LLMs (Large Language Models), Retrieval Augmented Generation (RAG), Vector Databases, LangChain, Model Context Protocol (MCP)

Databases: SQL, NoSQL, Redis

DevOps/Tools: Git, GitHub, Linux, Bash, AWS, RabbitMQ, Nginx

EDUCATION

Birsa Institute of Technology, Sindri

B.Tech. Information Technology | **CGPA: 8.36**

August 2018 – May 2022

Dhanbad, India