

Hanzala Sohrab

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EXPERIENCE

Senior Software Engineer <i>InfoEdge (India) Limited - iimjobs.com</i>	May 2024 – Present Delhi, India
<ul style="list-style-type: none">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 <i>InfoEdge (India) Limited - iimjobs.com</i>	June 2022 – May 2024 Delhi, India
<ul style="list-style-type: none">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 <i>InfoEdge (India) Limited - iimjobs.com</i>	January 2022 – June 2022 Work from home
<ul style="list-style-type: none">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 <i>Surepass Technologies</i>	April 2021 – December 2021 Work from home
<ul style="list-style-type: none">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 <i>Multi-VPN Automation Script</i>	March 2024
<ul style="list-style-type: none">Automated VPN management with OpenVPN3 and Bash, enabling secure, seamless network access for 50+ engineers, cutting VPN switch time by 70%.	
Task Manager <i>A modern task management application</i>	September 2025
<ul style="list-style-type: none">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 <i>B.Tech. Information Technology CGPA: 8.36</i>	August 2018 – May 2022 Dhanbad, India
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