

Rakesh Kumar

+91 9709999477 | rakesh.kr2604@gmail.com | LinkedIn | GitHub | LeetCode
Ranchi, India

PROFESSIONAL SUMMARY

Full-Stack Developer with **6+ months** of experience building **scalable web applications** and **RESTful APIs**. Proven track record in **hackathon competitions** and **optimizing system performance**. Specialized in **MERN stack development** with strong foundation in **data structures, algorithms**, and modern **cloud deployment** practices.

EXPERIENCE

Full-Stack Developer <i>Digi Soul Tech Pvt. Ltd.</i>	Jul 2023 – Dec 2024 Ranchi, India
<ul style="list-style-type: none">Architected and deployed RESTful APIs to automate business workflows, integrating with 5+ third-party services and internal systems to streamline operations across departmentsOptimized database query performance through strategic indexing and query refactoring, achieving 20% reduction in processing time and improving application responsivenessImplemented secure authentication systems and data validation layers, ensuring compliance with security best practices and reducing vulnerabilities by 25% while maintaining 90% uptime SLA	

EDUCATION

Indian Institute of Technology, Mandi <i>Minor in Computer Science Engineering — CGPA: 8.3/10</i>	Mandi, India Expected: Dec 2025
Sarala Birla University <i>Master of Computer Applications — CGPA: 7.43/10</i>	Ranchi, India Expected: Jul 2026

PROJECTS

Placed AI – AI-Powered Placement Assistant <i>React, Node.js, Express, MongoDB, Fast API, Gemini AI</i>	Jul – Aug 2025
<ul style="list-style-type: none">Engineered full-stack AI platform in 24-hour Tech-Pragati Hackathon featuring 8+ intelligent modules including resume parser, job matcher, and AI-powered mock interview system to streamline campus placement preparation workflowsAchieved 25% improvement in job match accuracy through Gemini API and TensorFlow integration for real-time ATS scoring and personalized recommendations, driving 20% increase in user engagement based on deployment feedbackArchitected scalable microservices architecture using MERN stack with Fast API, implementing JWT-based authentication with secure cookie sessions, and deployed on Vercel (frontend) and Render (backend) for optimal performance	
Resumify – AI Resume Optimization Platform <i>Next.js, Node.js, Express, MongoDB, AWS S3, Gemini AI</i>	Apr – May 2025
<ul style="list-style-type: none">Developed enterprise-grade Single Page Application serving 400+ active student users with AI-driven resume optimization and ATS keyword analysis to maximize interview callback rates across multiple industriesDelivered 20% increase in user interview callback rates through AI-powered ATS keyword optimization, while reducing support overhead by 35% via intelligent chatbot handling 100+ FAQs with natural language processingImplemented performance-optimized Next.js frontend with AWS S3 integration for document storage, achieving 95% Mobile and 100% Desktop Lighthouse scores through strategic code-splitting and SEO best practices	

TECHNICAL SKILLS

Languages: JavaScript, Python, C++, SQL, HTML5, CSS3
Frontend: React.js, Next.js, Tailwind CSS, Bootstrap, Framer Motion
Backend: Node.js, Express.js, FastAPI, RESTful APIs, JWT Authentication
Databases: MongoDB, MySQL, Google Sheets API
Cloud & Tools: AWS S3, Vercel, Render, Git, GitHub, Postman, VS Code, Google Analytics
Core Concepts: Data Structures & Algorithms, OOP, DBMS, System Design, Agile Methodologies

ACHIEVEMENTS & LEADERSHIP

2nd Place Winner, Innovate-A-Thon 3.0 (BIT Mesra) – Developed blockchain-based healthcare solution in Web3 hackathon
Co-Convenor, SIIC – Leading startup incubation initiatives and mentoring 15+ student entrepreneurs at university level