

RANVIR KUMAR

☎ +91-9142704511 ✉ ranvirkrspj2018@gmail.com [in linkedin.com/in/ranvir-kumar](https://www.linkedin.com/in/ranvir-kumar) Hyderabad, India

Experience

InvoiceCloud – Software Development Engineer

Apr 2025 – Present

Hyderabad (Hybrid)

Tech: React.js, Node.js, .NET, C#, JavaScript, Azure, New Relic

- Integrated multiple **third-party REST APIs** to fetch and **display real-time data**, improving application responsiveness and enhancing user experience by 30%.
- Worked with secure authentication mechanisms such as **API keys, OAuth, JWT**, and Bearer tokens, reducing authentication failures by **40%** and **improving API reliability**.
- Designed a consistent **API service layer** pattern across the application, **increasing code reusability by 30–40%** and simplifying **long-term scalability**.
- Optimized **CI/CD pipelines with Azure DevOps** and GitHub Actions, **achieving 30% faster build times** and reducing deployment failures.
- Engineered automated alerts based on **New Relic observability metrics**, which decreased mean time to resolution (MTTR) by **35%** and facilitated faster responses to critical system anomalies.
- Identified and fixed **20+ high-priority bugs**, resulting in a 35% improvement in application stability and smoother user experience.
- Created and maintained **5 automated Selenium-based Synthetics scripts in JavaScript** for New Relic, enabling continuous validation of key workflows and **reducing manual QA effort**.

Projects

DSA Coding Instructor AI | Live Demo | *HTML, CSS, JavaScript, Node.js*

Jan 2025 - Mar 2025

- Developed a responsive UI with real-time AI responses, **achieving 98% reduction in API failures** and ensuring high reliability.
- Developed responsive UI **achieving 95% code coverage** with real-time **AI responses and 98%** reduction in API failure rates.
- Optimized API integration **achieving 40% faster response** handling through backend caching and request optimization strategies.
- Built a responsive **dark-mode frontend using HTML, CSS, and JavaScript**, resulting in 90% user engagement and improved accessibility.

Hospital Management System | Live Demo | *React.js, Node.js, Express.js, MongoDB*

Jan 2024 - Apr 2024

- **Integrated JWT-based authentication**, increasing system security and reducing unauthorized access attempts by **45%**.
- Implemented scalable **RESTful APIs with Node.js, Express.js, and MongoDB**, improving data retrieval speed and overall system performance by **30%**.
- Built secure patient modules enabling **online appointment booking and feedback submission**, reducing manual scheduling efforts by 35%.

Technical Skills

Cloud Platforms: Microsoft Azure

DevOps Tools: Azure DevOps, GitHub Actions, Docker, Kubernetes, Terraform

Monitoring & SRE: New Relic, Log Analytics, SLA/SLO, Incident Response, RCA

Programming: Python, Java, C++, C#, .NET, JavaScript, Node.js, React.js, Express.js

Databases: MongoDB, SQL

AI & Automation: OpenAI API, Prompt Engineering, GenAI Automation

Education

Bachelor of Engineering in Computer Science

Graduated: 2025

Chitkara University, Punjab

CGPA: 8.74 / 10

Achievements

- Awarded **Top Innovator (2025)** at InvoiceCloud for integrating GenAI automation in SRE workflows.
- Solved **750+** coding problems on LeetCode and other coding platforms
- Ranked **162nd / 34,694 participants** in a LeetCode Biweekly Contest.