

RITIK SINGH

Software Development Engineer | Full Stack Developer | Backend Engineer

ritiklrt2@gmail.com | +91-9119060487

Portfolio: ritik/portfolio | GitHub: github.com/iamritikbhardwaj | LinkedIn: linkedin.com/in/ritik-singh

TECHNICAL SKILLS

LANGUAGES

JavaScript • TypeScript • Go • Java • SQL
• HTML5 • CSS3 • C++

FRONTEND

React.js • Next.js • HTML • CSS •
JavaScript • Responsive Design

BACKEND

Node.js • Express.js • RESTful APIs • Mi-
croservices • Spring Framework

DATABASES

MongoDB • PostgreSQL • MySQL • Redis
• SQLite

CLOUD & DEVOPS

AWS EC2 • AWS S3 • AWS RDS • Docker
• CI/CD • Jenkins • GitHub Actions •
Linux

TOOLS

Git • GitHub • Visual Studio Code • IntelliJ
IDEA • NGINX • Agile • Scrum

EDUCATION

CHANDIGARH UNIVERSITY

BACHELOR OF TECHNOLOGY

Computer Engineering
June 2024 | Punjab, India

CERTIFICATIONS

AWS Cloud Solutions Architect
Specialization
Architecting Solutions on AWS
Exam Prep: AWS Certified Solutions
Architect – Associate
Introduction to Designing Data Lakes on
AWS
Google Cloud Fundamentals: Core
Infrastructure
Cybersecurity – IBM
Machine Learning – Stanford

KEY ACHIEVEMENTS

- 40% performance improvement
- 60% deployment time reduction
- 99.9% production uptime
- 1000+ concurrent users support
- 30% faster page load times

PROFESSIONAL EXPERIENCE

ACTIVITYBEDS LLC | SOFTWARE DEVELOPMENT ENGINEER

Feb 2025 – Aug 2025 | New Delhi, India

- Built and maintained core backend systems (Node.js, Go), improving performance by 40%.
- Designed SQL/NoSQL schemas (PostgreSQL, MongoDB, Redis) for scalable apps.
- Deployed on AWS (EC2, S3) with 99.9% uptime; containerized with Docker.
- Automated CI/CD with GitHub Actions, reducing deployment time by 60%.
- Contributed to microservices architecture serving 1000+ concurrent users.

INFODIA TECHNOLOGIES PVT. LTD. | SOFTWARE DEVELOPER

Sep 2023 – Sep 2024 | Noida, India (Remote)

- Developed full-stack apps using MERN stack, integrated RESTful APIs.
- Optimized DB performance (MongoDB, PostgreSQL), boosting reliability.
- Implemented JWT/OAuth authentication and Dockerized services.
- Improved frontend-backend performance, reducing page load time by 30%.

THINKNEXT TECHNOLOGIES | ANDROID DEVELOPMENT INTERN

Jun 2022 – Sep 2022 | Mohali, India

- Built Android apps in Java/Kotlin with REST API and SQLite integration.
- Developed UI components with Activities, Fragments, and custom views.

OTHER EXPERIENCE | CODING INSTRUCTOR & CUSTOMER SUPPORT EXECUTIVE

Oct 2021 – Jun 2022 | Remote & Mohali, India

- Taught coding (Java, Python) at Out Of the Box Solutions, mentoring students.
- Delivered exceptional client support at TP, enhancing communication and teamwork skills.

KEY PROJECTS

CRM SAAS PLATFORM | NODE.JS, GO, POSTGRESQL, REDIS, AWS | GITHUB

- Multi-tenant CRM with microservices architecture supporting 1000+ users
- Real-time analytics dashboard with role-based access control

GORECON - WEB RECONNAISSANCE SCANNER | Go (GOLANG), CLI TOOL | GITHUB

- Lightweight reconnaissance tool built in Go for scanning and gathering domain information
- Features include port scanning, DNS lookups, and HTTP probing with a modular design

GO CHAT APP | Go (GOLANG), WEBSOCKETS, DOCKER | GITHUB

- Real-time chat application built with Go using WebSockets and containerized with Docker