

Raghu Raj Sodani

+91-9928486320 | sodaniraghura@gmail.com | linkedin.com/in/raghu-raj-sodani | github.com/raghusodani

SUMMARY

Passionate backend developer with 2.5+ years from product-based companies (Amazon) building scalable cloud applications serving 100K+ users. Strong foundation in Node.js, JavaScript, and modern backend technologies. Exceptional problem-solving skills (Codechef 5 star) with expertise in data structures, algorithms, and software design. Experienced with MongoDB, AWS, CI/CD pipelines, and Docker. Fast learner with ownership mindset and genuine interest in cloud technologies.

TECHNICAL SKILLS

Backend Languages: JavaScript, Node.js, TypeScript, Python, Java, SQL

Backend Frameworks: Node.js, Express, Spring/SpringBoot, REST APIs, GraphQL

Databases: MongoDB, PostgreSQL, MySQL, DynamoDB

Cloud & DevOps: Amazon AWS (Lambda, S3, RDS, DynamoDB), Docker, Jenkins, CI/CD, GitHub Actions

Core Strengths: Data Structures, Algorithms, Software Design, Problem Solving, Integration APIs

EXPERIENCE

Software Development Engineer

May 2024 – Present

Amazon (Product-Based)

Hyderabad, India

- Designed and developed backend features for cloud integration platform using Node.js and GraphQL APIs, integrating with AWS services (Lambda, DynamoDB) to serve 100K+ daily users with high reliability and performance
- Built scalable data integration pipeline from DynamoDB to Data Lake using modern technologies, implementing efficient algorithms for data transformation and ensuring seamless data flow across distributed systems
- Collaborated closely with DevOps to ensure smooth deployment through CI/CD pipelines using Jenkins, achieving high system reliability and optimized performance of backend services
- Demonstrated exceptional problem-solving by architecting simple, scalable solutions for complex integration challenges; took strong ownership from design to production deployment

Software Development Engineer

Nov 2023 – May 2024

MAQ Software (Product-Based)

Hyderabad, India

- Led development of scalable backend platform with focus on performance optimization, achieving 30% improvement through efficient algorithms and database query optimization with MongoDB and SQL
- Worked in fast-paced environment with strong ownership mindset, proactively identifying issues and implementing solutions; demonstrated fast learning ability adapting to new technologies

Software Development Engineer Intern

Jan 2023 – Jun 2023

Amazon (Product-Based)

Remote

- Developed backend APIs using Node.js and GraphQL for cloud application integrations, implementing RESTful services and working with AWS infrastructure
- Built features with focus on scalability and performance, collaborating with teams in agile environment and delivering results continuously

PROJECTS

ISRO Safe Ship Navigation | Node.js, Python, Django, PostgreSQL, REST APIs

2022

- Built cloud-based navigation system with backend REST APIs, implementing complex algorithms for route optimization and data processing with PostgreSQL database design

EDUCATION

Indian Institute of Information Technology, Vadodara

Vadodara, India

Bachelor of Technology in Computer Science & Engineering, CPI: 8.1/10

Aug 2019 – May 2023

PROBLEM SOLVING & TECHNICAL EXCELLENCE

- **Codechef 5 Star** (Rating: 2040) - Top 0.5% globally, exceptional problem-solving skills with expert-level data structures and algorithms knowledge
- **INMO 2019 Scholar** - Indian National Mathematics Olympiad, strong foundation in CS fundamentals and complex problem-solving
- **Published Research** - Optimization algorithms paper at IDAMS 2022, Springer, demonstrating interest in continuous improvement and innovation