

Rakshith Roy Gantagogula

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PROFESSIONAL SUMMARY

Results-driven Software Engineer with expertise in Java, Spring Boot, ReactJS, AWS, and CI/CD pipelines. Skilled in backend API development, cloud computing, and frontend UI components. Strong background in test-driven development (TDD), API security, and performance optimization. Passionate about solving complex engineering challenges using modern technologies and agile methodologies.

EDUCATION

The University of Texas at Dallas | Richardson, TX

M.S., Information Technology and Management | Aug 2022 – May 2024

Relevant Coursework: Cloud Computing, Data Structures & Algorithms, Agile Project Management, Systems Programming
Pragati Engineering College | India

B.Tech., Computer Science & Engineering | June 2018 – June 2022

TECHNICAL SKILLS

- Programming:** Java, Python, TypeScript
- Backend & API Development:** Spring Boot, RESTful APIs, Microservices
- Cloud Technologies:** AWS (S3, EC2, Lambda, RDS), Azure (Basic)
- Frontend Development:** ReactJS, Redux, ES6, CSS (SASS, LESS, BEM)
- DevOps & CI/CD:** Jenkins, Docker, Kubernetes, Terraform, Git, GitLab CI/CD
- Databases:** SQL, MongoDB,

PROFESSIONAL EXPERIENCE

Data Engineer Intern

Xnode.ai | *Feb 2025 – Present* | Plano, TX

- Worked with Python, FastAPI, Spring Boot, and OAuth 2.0 for secure authentication.
- Implemented cloud-based solutions using AWS and Azure Key Vault.
- Developed and optimized API security mechanisms and CI/CD automation.
- Gained experience in cloud computing, DevOps, and software integration.
- Built secure access management systems, leveraging encryption and authentication protocols.

Software Data Engineer

PalindromTech | *Oct 2024 – Jan 2025* | McKinney, TX

- Developed and optimized data pipelines and ETL processes for handling large-scale datasets.
- Worked with AWS services (S3, EC2, RDS) to design and implement scalable cloud solutions.
- Implemented SQL and NoSQL database solutions, optimizing query performance and storage.
- Collaborated with cross-functional teams to integrate data engineering solutions into client applications.

Software Engineer Intern

Sacrosanctinfo.LLC | *Jan 2024 – Apr 2024* | Richardson, TX

- Developed high-performance backend services with Spring Boot & Java, optimizing latency by 40%.
- Automated infrastructure provisioning using Terraform, reducing deployment cycles by 40%.
- Led Agile sprints and maintained 95%+ test coverage using JUnit.

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate
- HashiCorp Terraform Associate
- Advanced Python Programming

ADDITIONAL INFORMATION

- Languages: English (Fluent), Telugu (Native), Hindi (Intermediate)
- Work Eligibility: Eligible for full-time roles in the U.S.
- Interests: Hackathons, tech meetups, AI research