

# Anil Kumar Injam

409-867-2298 | [injamaniilchowdary@gmail.com](mailto:injamaniilchowdary@gmail.com) | <https://www.linkedin.com/in/anilkumarinjam/> | <https://www.github.com/anilkumarinjam>

“Software Engineer with strong experience in backend development, cloud computing, and DevOps practices. Demonstrated expertise in Java, Python, and Spring Boot, along with hands-on experience in automating CI/CD pipelines, managing cloud infrastructure, and ensuring scalability and reliability in web applications. Passionate about leveraging technology to solve complex challenges and committed to continuous learning in DevOps tools and emerging technologies.”

## Skills

**Languages:** Java, Python, JavaScript, MySQL  
**Cloud:** AWS, EC2, RDS, S3, SQS, SNS, CloudFront, Cloud Formation, VPC, Azure Basics  
**Technologies & Tools:** Docker, Data structure and Algorithms, GitHub, Jenkins, Apache Kafka, Jenkins, Linux, React, Spring Boot, ETL

## Experience

**Cognizant Technology Solutions** | Java, MySQL, ETL Mar 2022 – Aug 2022  
Programmer Analyst Trainee | Mar 2022 – Aug 2022, Remote

- Developed and optimized backend services using Java and Spring Boot, Utilized MySQL for database queries and worked with Informatica and Talend for Data Integration.
- Spearheaded the deployment and management of EC2 instances on AWS, utilizing CloudWatch for monitoring and optimizing performance, ensuring high availability for internal applications.
- Implemented S3 for efficient storage and retrieval of data, enabling seamless integration with backend services developed in Java and Spring Boot.
- Demonstrated proficiency in managing cloud resources and implementing SCD Type 2, ensuring accurate historical data tracking and analysis.

## Education

**Lamar University**, Beaumont, TX Aug 2023– Dec 2024  
*M.S., Computer Science* GPA: 3.91

**JNT University**, Anantapur, India Aug 2018 – Jun 2022  
*B.Tech., Electrical and Electronics*

## Projects:

**Real-Time Chat Application using WebSocket** | React, Java, Spring

- Engineered and deployed a real-time messaging architecture using WebSocket and message brokers, enhancing user engagement by enabling instant communication across the platform.
- Provisioned EC2 instances for hosting and utilized CloudWatch for monitoring performance and reliability.
- Integrated the STOMP protocol to manage message delivery and user sessions, allowing users to send and receive messages, and dynamically join or leave chat rooms. Automated the deployment process using Jenkins, ensuring seamless integration and continuous delivery to production.

**Spring Boot Web App and Rest API** | Java, Spring Boot, MySQL

- Developed a comprehensive task management web application enabling users to efficiently manage their tasks and an efficient REST focused on managing student records.
- Implemented user authentication with secure login methods (form-based and OAuth2) using Spring Security, while automating unit tests with Jenkins to ensure quality and reliability.
- Utilized Docker for containerization and automated the deployment process through Jenkins, ensuring consistent and reliable deployments to AWS environments.

## Certifications and Courses:

**AWS Certified Cloud Practitioner** AWS | FEB 2024 | US

**Online Coursework -Udemy** - mastered practical skills in Java, Spring, Spring Boot, React, Kafka, Jenkins and Docker technologies, cloud computing with a focus on real-world application and development best practices.

## Coursework & Interests:

★ Data Structures and Algorithms	★ Operating Systems	★ Machine Learning
★ Software Engineering	★ DevOps	★ UI with React
★ Cloud Computing	★ CI/CD, Automation	★ Artificial Intelligence