

Ajay Kumar Gurram

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Work Experience

Internship, FAANG tech lab | April 2025 - Present

Role: Java Developer Intern

- Delivered Java applications using OOP and exception handling, reducing complexity by 15% and boosting efficiency by 18%.
- Built and consumed 5+ RESTful APIs with Spring Boot, improving integration speed by 20% and cutting latency by 10%.
- Solved 100+ coding challenges using Java 8 functional programming, reducing solution time by 25%.
- Optimized 10,000+ lines of Java code in IntelliJ, fixing 100+ errors and maintaining 99% uptime.

Internship, Smart Internz Organization | May 2023 - July 2023

Role: Salesforce Administrator

- Managed and migrated data for 50+ users, reducing authentication issues by 30%.
- Created 15+ Salesforce reports and dashboards, improving visibility and decision-making by 30%.
- Automated 4 workflows using Sales Cloud and Flow, saving 20+ manual hours monthly.
- Enforced governance on 1,000+ records, improving data accuracy and compliance.

Projects

Title: Banking & Transaction Management System

- Developed a banking system with 7+ RESTful endpoints for account operations like creation, deposits, withdrawals, transfers, and closures.
- Implemented business rules for balance checks and transaction validations, reducing invalid transactions by 95%.
- Designed a transaction module processing 100+ test transactions with real-time balance tracking.
- Integrated Spring Data JPA and Hibernate with MariaDB for seamless persistence of 10,000+ account records.
- Managed builds with Maven, version control with GitHub, and database operations with Heidi SQL, improving deployment speed by 20%.

Git hub link - [ajaykumar130/Banking at master](https://github.com/ajaykumar130/Banking at master)

Title: Fake Account Detection

- Engineered and deployed an ANN model with 98% accuracy for detecting fraudulent social media accounts, outperforming traditional methods.
- Processed and validated 50,000+ records, achieving 5x faster performance while maintaining data quality.
- Implemented real-time classification for 10,000+ live data points, reducing false positives by 12%.
- Deployed the TensorFlow model in a scalable, modular architecture ensuring stable performance on large datasets.

Skills

- **Programming Languages:** Java, Java8, My SQL
- **Business Intelligence & Data:** Power BI, Data Analysis, Data Visualization
- **CRM:** Salesforce, Sales Cloud, Service Cloud, Alteryx Designer
- **Frameworks:** Java Collections Framework, Spring Boot, Hibernate, REST APIs
- **Tools:** IntelliJ IDEA, Spring Tool Suite
- **Build & Version Control:** Maven, GitHub

Education

- **2020 – 2024:** Bachelor of Technology in Computer Science and Engineering, JNTUK – Rise Krishna Sai Prakasam Group of Institutions, Valluru, India, **CGPA: 7.43**
- **2018 – 2020:** Board of Intermediate Education, Narayana Junior College, Ongole, India, **CGPA: 9.03**
- **2017 – 2018:** Board of Secondary Education, Narayana High School, Ongole, India, **CGPA: 10.0**

Certificates

- **Alteryx Designer Core Certification** by Alteryx
- **Data Analytics Essentials** by Cisco
- **JAVA Basic Certification** by Hacker Rank