

ARUN KUMAR ADIKE

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EDUCATION

G PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS) <i>Bachelor of Technology, Computer Science in AI and ML, CGPA:9.41</i>	Kurnool 2021 – 2025
Narayana Junior College <i>12th Grade, Percentage:98.3%</i>	Yemmiganur 2019 – 2021
Machani Somappa English Medium High School(Aided) <i>10th Grade, Percentage:95%</i>	Yemmiganur 2018 – 2019

INTERNSHIP

Cognizant Technology Solutions <i>Java Standard Internship — Chennai — GITHUB</i>	February 2025 – May 2025
<ul style="list-style-type: none">Completed a structured internship program combining training and hands-on project work in Java, Spring Framework, Spring Boot, Spring Data JPA, Oracle, and backend development best practices.Gained practical experience in designing RESTful APIs, implementing layered architecture (Controller, Service, Repository), and applying IoC & Dependency Injection principles.As part of the internship coursework, developed the backend of Travel Package Booking System, a secure web application using Java, Spring Boot, Spring MVC, and Spring Security with role-based authentication and authorization. Integrated Spring Data JPA with Oracle to implement CRUD operations, RESTful APIs, and efficient booking management.	

PROJECTS

Learning Management System (LMS) – Backend LMS <ul style="list-style-type: none">Built backend modules and RESTful APIs to manage courses, users, enrollments, quizzes, and student progress, following REST best practices for easy frontend integration.Built progress-tracking API plus a leaderboard endpoint to surface top-performing learners and improve engagement.Implemented centralized exception handling, standardized API responses (DTOs), and CORS support for reliable client consumption.Handled user authentication and secure password storage using BCrypt; persisted data with Spring Data JPA on MySQL. <i>Tech Stack: Java, Spring Boot, REST API, Spring Data JPA, MySQL</i>
Research Assistant – AI-Powered Chrome Extension <ul style="list-style-type: none">Developed a Spring Boot backend with RESTful APIs, integrating Google Gemini API via WebClient for AI-driven text summarization.Implemented service and controller layers with request/response models, using Spring Data JPA for efficient data handling.Connected backend APIs to a Chrome Extension frontend (HTML, CSS, JavaScript) for seamless browser integration. <i>Tech Stack: Java, Spring Boot, REST API, Google Gemini API, HTML, CSS, JavaScript</i>

TECHNICAL SKILLS

Programming Languages: Java, Python, C
Backend Frameworks: Spring, Spring Boot, Spring MVC, Spring Data JPA, Spring Security
Database & ORM: Oracle, Spring Data JPA
Developer Tools: Git, IntelliJ, VS Code, Postman
Core CS Concepts: OOP, DBMS

ACHIEVEMENTS

Problem Solving: Solved 450+ coding problems on LeetCode, strengthening DSA expertise
Competitive Programming: Earned a Silver Badge on Smart Interviews