

KOTHAPELly ARCHAN REDDY

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PROFESSIONAL SUMMARY

Enthusiastic IT graduate with solid knowledge of Java, Spring Boot, React.js, SQL, and Machine Learning. Experienced in developing full-stack applications, prediction models, and user management systems. Quick learner with strong problem-solving skills, teamwork, and adaptability. Eager to apply technical skills and grow in a dynamic software development environment.

PROJECTS

- Developed a Crime Rate Prediction model using K-Means clustering to analyze regional crime patterns and visualize trend insights.
- Built an ML-powered Car Price Prediction web app that delivers accurate price estimates based on multiple market factors.
- Created a secure User Management System using React and Spring Boot with role-based authentication and CRUD operations.
- Implemented a dynamic Photo Album Management app in React enabling photo uploads, album editing, and API-based data handling.
- Designed a reusable Spring Boot baseline project template with pre-configured dependencies, REST APIs, and database setup for faster development.

TECHNICAL SKILLS

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| • Java, JavaScript, SQL | • Hibernate, React.js |
| • HTML, CSS, JSP & Servlets, Bootstrap | • GitHub, Postman, JUnit, REST APIs |
| • Microservices, RESTful Web Services | • Spring Boot, Spring MVC, Spring Security, Spring REST API |
| • MySQL, MongoDB | • Data Analyst |

EDUCATIONAL QUALIFICATIONS

B. Tech: IT	01/2024
Mahaveer Institute of Science And Technology	
Intermediate: MPC	01/2020
Sri Chaitanya Junior College	
SSC	01/2018
Paramita Residential School	