

Yamuna Jyothi Perabathula

Rajahmundry, East Godavari, Andhra Pradesh

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PROFILE SUMMARY

Aspiring Full Stack Developer with Hands-on experience in building scalable web applications using React.js, Java, Spring Boot, and MySQL. Proficient in managing the complete software development lifecycle, from designing responsive UIs to implementing robust backend solutions and integrating REST APIs. Demonstrates strong problem-solving skills and commitment to continuous learning and delivering high-quality, production-ready applications.

EDUCATION

Bachelor of Technology in Computer Science and Engineering <i>Rajiv Gandhi University of Knowledge and Technology-Nuzvid, Andhra Pradesh</i>	2021 – 2025 CGPA: 9.0
Pre University Course - PUC <i>Rajiv Gandhi University of Knowledge and Technology-Nuzvid, Andhra Pradesh</i>	2019 – 2021 CGPA: 9.6
Board of Secondary Education Andhra Pradesh <i>ZP Girls High School, Dowlaiswaram, Andhra Pradesh</i>	2018 – 2019 CGPA: 10.0

EXPERIENCE

SDE Intern APCPDCL Andhra Pradesh Central Power Distribution Corporation Limited <i>Vijayawada</i>	Dec 2024 – Present
<ul style="list-style-type: none">Developed a full-stack enterprise application using React.js, Spring Boot, PostgreSQL, Keycloak, as part of APCPDCL's digital transformation initiative (Project Earth).Streamlined LT new service connection workflows for shared infrastructures by implementing role-based access control, automation, and integration with estimation and billing systems.Reduced manual effort by 60% and improved service connection approval turnaround time by 40%, resulting in faster and more efficient service delivery.	

PROJECTS

Email Reply Generator React, Spring Boot, Gemini AI <i>2025</i>	
<ul style="list-style-type: none">Built a full-stack app to generate AI-powered professional email replies with tone customization.	
Smart Email Reply Chrome Extension JavaScript, Gemini AI	
<ul style="list-style-type: none">Developed a chrome extension that creates instant AI-based email replies inside Gmail	
Hospital Management System React.js, JavaScript, HTML, CSS, MySQL, Spring boot, REST APIs <i>2024</i>	
<ul style="list-style-type: none">Developed a Hospital Management System with Admin, Doctor, and Patient modules using Spring Boot and MySQL, featuring appointment scheduling, doctor assignment, and status tracking.Implemented role-based access control and responsive dashboards, ensuring secure access, real-time updates, and user-friendly interfaces for efficient hospital operations.	

TECHNICAL SKILLS AND INTERESTS

Languages: Core Java , OOPS, JavaScript, SQL, HTML, CSS

Frameworks & Technologies: Spring Boot, Spring MVC, Spring Core, REST APIs, Java Collections, Bootstrap.

Libraries: React.js

Developer Tools: IntelliJ IDEA, VS Code, Git, Postman

Databases: MySQL

Relevant Coursework: Data Structures and Algorithms, Data Base Management System

Interests: Software Development, Full Stack & Web Application Development

ACHIEVEMENTS & CERTIFICATIONS

Prathibha Award, Issued by State Government of Andhra Pradesh Recipient of the esteemed Dr.A.P.J.Abdul Kalam Prathibha Puraskar Award for exceptional academic excellence in (Class X)