

RAJYALAKSHMI CHENNUBOYINA

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🌐 Portfolio: rajyalakshmiportfolio.onrender.com

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SUMMARY

Motivated and detail-oriented Computer Science undergraduate skilled in full-stack web development. Experienced in React.js, Node.js, Express, and RESTful API integration. Demonstrated ability to build scalable, performant, and user-centric applications. Strong grasp of data structures, backend architecture, and cloud fundamentals. Eager to contribute to innovative projects through critical thinking, clean code practices, and rapid learning.

TECHNICAL SKILLS

- **Frontend:** React.js, JavaScript (ES6+), HTML5, CSS3, JSX, Responsive Design, Redux
- **Backend:** Node.js, Express.js, REST APIs, JWT Authentication, CRUD Operations
- **Databases:** MySQL, MongoDB, SQL, RDBMS Concepts
- **Tools:** Git, GitHub, Postman, VS Code, Render, Redux Tool Kit
- **CS Fundamentals:**
 - Computer Networks
 - DBMS (Database Management Systems)
 - OS (Operating Systems)
 - OOPs (Object-Oriented Programming Systems)
 - DSA (Data Structures and Algorithms)
- **Other:** Software Development Life Cycle (SDLC), API Integration, Debugging, Agile Development, Version Control, Performance Optimization

PROJECTS

Product Store – MERN Stack

Tech Stack: React.js, Node.js, Express.js, MongoDB, JWT, REST API

- Built an e-commerce application with secure login, cart, and product management.
- Developed reusable UI components and optimized API performance.
- Tools: Git, GitHub, Postman, VS Code, Render

Food Blog Platform – MERN Stack

Tech Stack: React.js, Redux Toolkit, Node.js, Express.js, MongoDB, JWT

- Created a blogging platform with admin dashboard and role-based access.
- Implemented scalable frontend logic using Redux and reusable design system.
- Improved responsiveness and user flow by 30%.

Disease Prediction System – ML App

Tech Stack: Python, Pandas, Scikit-learn, NumPy, Matplotlib

- Developed a machine learning model using Decision Tree and Random Forest.
- Achieved 94.7% test accuracy and visualized results using confusion matrix.

Portfolio Website – Personal Portfolio

Tech Stack: HTML5, CSS3, JavaScript, GitHub, Render

- Built and deployed a fully responsive portfolio website.
- Implemented Flexbox/Grid for layout and integrated GitHub & resume links.

EDUCATION

B. Tech in Computer Science and Engineering

Rajiv Gandhi University of Knowledge and Technology, Ongole

Jun 2021 – May 2025 | GPA: **9.43 / 10.0**

Pre-University Course (PUC), MPC Stream

Rajiv Gandhi University of Knowledge and Technology, Ongole

2019 – 2021 | GPA: **9.72/10**

SSC – ZPHS, Prakasam, Andhra Pradesh

2019 | GPA: **10 / 10**

CERTIFICATIONS

- NPTEL - Data Structures and Algorithms
- IBM/EDX - SQL for Data Science
- Udemy - Full Stack Web Development
- Hacker Rank - Python
- Solo Learn - HTML & CSS

SOFT SKILLS

- Problem Solving • Ownership • Fast Learning • Clear Communication • Team Collaboration • Time Management