

# Kuruva Lahari

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## Work Experience

### ReactJS Intern

June 2025 - Present

Celebal Technologies

Currently building a Ticket Booking System as part of a major project, while also handling weekly tasks using ReactJS. Focused on creating responsive UI components, and improving overall user experience through clean, interactive design.

### Front-End Developer Intern

June 2024 - Aug 2024

Edunet Foundation

Developed a responsive personal portfolio to showcase skills, projects, education, and experience. Utilized HTML5, CSS3, and JavaScript for design and interactivity, with Font Awesome for icons. Demonstrated proficiency in frontend web development.

## Projects

### eLearning Management System

- Architected a scalable **MERN stack**-based learning platform with distinct interfaces for admins, instructors, and students.
- Integrated secure login, personalized dashboards, real-time course monitoring, interactive quizzes, and discussion forums to drive user retention and collaborative learning.

### PharmaPro – eCommerce Medical Store

- Engineered a user-centric medical store application using **React.js** and **Bootstrap**, featuring intuitive navigation and a responsive UI.
- Enabled seamless product management with **CRUD operations**, wishlist, shopping cart, and a streamlined checkout experience.
- Added a support interface for customer communication and service resolution.

### Detecting Psychological Instability Using Machine Learning

- Developed a **Predictive Model Using Random Forest** to identify psychological conditions from survey datasets.
- Executed advanced preprocessing, feature engineering, and selection based on variable importance for model optimization.
- Leveraged **Python**, **scikit-learn**, and **Matplotlib** to perform in-depth analysis and visualize mental health trends..

### KLotHY – Dynamic eCommerce Website

- Built a fully functional eCommerce platform with **HTML**, **CSS**, **JS**, **PHP**, **MySQL**, tailored for high responsiveness and usability.
- Deployed user authentication, product categorization, wishlist, and cart modules with an emphasis on UX flow.
- Streamlined payment and checkout processes to enhance conversion efficiency.

### Hostel Booking System

- Crafted a structured hostel management tool **C** utilizing **FILE HANDLING** for data persistence and integrity.
- Implemented student profiling, automated room assignment, and secure record management.
- Ensured conflict-free allocation through validated **RANDOM ROOM GENERATOR** mechanism.

## Education

2022- 2026 Bachelor's Degree at **SRM University, AP**

(GPA: 9.09/10.0)

## Skills

**Programming and Concepts:** Python, Java, JavaScript, C, C++, PHP, DSA, OOPS, DBMS, OS, Gen AI

**Web Development:** MERN Stack, HTML, CSS, Bootstrap, Figma

## Certifications

- **MongoDB Node.js Developer Path** – SmartBridge
- **Python Certification** – NPTEL
- **Python Certification** – CodeChef
- **German Level 1 Certification** – NPTEL