

# Ouragani Sreeja

Full Stack Web Developer

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## PROFESSIONAL SUMMARY

Full-Stack Developer specializing in **AI/ML-integrated web applications** using React, Node.js, and MongoDB. Proficient in designing **scalable, cloud-based solutions** with AWS Lambda and optimizing RESTful APIs for high-performance systems. Passionate about leveraging **NLP and Deep Learning** to enhance web experiences.

## EDUCATION

**B.Tech in CSE-AIML**, Malla Reddy University (GPA: 8.92 | Top 10% performer | )

Jan '22 — May '26  
Maisammagūda, India

- **Relevant coursework:** Data Structures & Algorithms, Machine Learning, Deep Learning, Cloud Computing, Web Development

## SKILLS

**Programming Languages** Python, Java, JavaScript

**Web Technologies** HTML, CSS, MYSQL, MongoDB, AWS, PHP

**Frameworks & Libraries** React.js, Angular.js, Node.js, Express.js, Flask, Vite

**AI/ML Techniques** NLP, Computer Vision, Deep Learning, OpenCV

**Development Tools** Git, Github, postman

## EXPERIENCE

**Full Stack Intern | Angular | PHP | MYSQL**

Dec '24 — Jan '25  
Hyderabad, India

Unified Mentor

- Optimized a scalable **Angular-based web app** using **PHP & MySQL**, reducing server load by 20% and enhancing performance by 30%.
- Implemented **RESTful APIs** to improve **data retrieval speed by 40%**, ensuring smooth communication between the frontend and backend.
- Implemented **JWT-based authentication**, strengthening application security by 50% and reducing unauthorized access attempts by 40%.

## PROJECTS

**AI-Powered Interview Preparation** [Link](#)

- **Engineered** an AI-driven assessment platform, **enhancing candidate skill evaluation accuracy by 60%** through adaptive questioning.
- **Leveraged** GPT-based NLP models to provide **instant response analysis**, improving **answer clarity by 50%**.
- Developed a **real-time performance dashboard** using **React & MongoDB**, enabling **data-driven insights** and **increasing user engagement by 50%**.

**KIDDOKLASS** [Link](#)

- **Designed** a gamified e-learning system with **AI-driven adaptive learning**, boosting **user engagement by 45%**.
- **Incorporated** real-time quizzes and performance tracking, enhancing **learning retention by 35%** through progressive difficulty levels.

**Automatic FAQ Generation System** [Link](#)

- **Devised** an NLP-powered FAQ automation system, **cutting down manual support efforts by 50%** with smart query-answer mapping.
- **Implemented** speech-to-text capabilities, enabling **90% accurate voice-based FAQ generation** across various industries.
- **Refined** AI response models, **boosting customer query resolution speed by 40%** using transformer-based architectures.

## CERTIFICATIONS

**AI, ML & Cloud Computing**, Explored AI fundamentals, deep learning, and AWS architecture through DeepLearning.ai and AWS Certified Solutions Architect.

**Full-Stack & Web Development**, Mastered UI/UX principles, responsive design, and modern frameworks via Rice University & FreeCodeCamp Web Designing courses.

**Programming & Software Development**, Solved algorithmic problems in Java, Python, and DSA through HackerRank (Java & Python), Udemy (DSA), and Scaler (Operating Systems).