

OURAGANI SREEJA

AIML Engineer | Full Stack Developer

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PROFESSIONAL SUMMARY

Versatile developer skilled in building **intelligent systems** and **scalable web applications**. Proficient in **AI/ML** with **Python, TensorFlow, NLP, Computer Vision**, and experienced in **MERN stack** development. Adept at building **end-to-end solutions**, integrating **ML models**, and delivering **seamless user experiences**.

EDUCATION

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

Sep '22 — May '26
Hyderabad, India

- **Relevant coursework:** Data Structures & Algorithms, Artificial Intelligence, 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, Tailwind CSS

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

Development Tools Git, Github, postman, VS Code

EXPERIENCE

Full Stack Intern | Angular | PHP | MYSQL - Remote

Dec '24 — Jan '25

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

DailyDevHub – Code, Collaborate, Conquer [Link](#)

Apr '25 — Jun '25

- Built a **full-stack, production-ready platform** enabling developers to **share updates**, maintain **streaks**, and **collaborate by tech role**, boosting user consistency by **65%**.
- Integrated a **GPT-4-powered DevBot** offering **skill-based guidance** and structured chat, improving developer decision-making and idea generation by **70%**.
- Deployed using **Next.js, Tailwind CSS, Node.js, Express, MongoDB Atlas, and Cloudinary**, with optimized **REST APIs** and secure **authentication**, achieving **99.9% uptime**.

Gaze Tracking System – No Touch, Just Vision. [Link](#)

Jan '25 — Mar '25

- Developed a **real-time eye-tracking system** to control digital interfaces hands-free, targeting **gaming, accessibility, and UX research** use cases.
- Achieved **82% tracking accuracy** with **<100ms latency**, enabling smooth and precise gaze-based interaction.
- Designed for scalability, with upcoming features like a **gaze-controlled keyboard** to support **assistive tech** and enhance **human-computer interaction (HCI)**.

Automatic FAQ Generation System [Link](#)

Feb '25 — Mar '25

- **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 & INVOLVEMENT

AIML & Cloud Technologies, Completed AI, Deep Learning, and AWS courses (DeepLearning.ai, AWS prep) and applied them in multiple AI hackathons tackling real-world use cases.

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

Programming & Innovation Leadership, Solved challenges in Java, Python, and DSA via HackerRank, Udemy, and Scaler. Participated in AIESEC summits and attended tech workshops, including a design session by Abhishek Shankhdhar.