GOUTHAM MATHI

AI&ML ENGINEER | WEB DEVELOPER

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Portfolio | Linkedin | Github

PROFESSIONAL SUMMARY

Passionate and results-driven Software Engineer seeking to join a forward-thinking organization to develop cutting-edge solutions that solve real-world problems and enhance people's lives. Skilled in designing intelligent systems, optimizing algorithms, and leveraging technology for impactful applications.

TECHNICAL SKILLS

- Python, Java, C, JavaScript, Node.js
- MySQL
- HTML, CSS, UI/UX, Figma, Adobe Illustrator
- ReactJS, Vite, Tailwind CSS , Git
- AI Frameworks – TensorFlow, PyTorch, Scikit-learn, OpenCV
- Machine Learning – Supervised & Unsupervised Learning, Model Optimization

INTERNSHIP EXPERIENCE

ASSOCIATE SOFTWARE INTERN
Oct 2024 - Present

Artihcus Global Private Limited, Hyderabad

- Revamped and engineered the company's official website, implementing a scalable and high-performance architecture using React for the front-end, Node.js for the back-end, and MySQL as the database.
- Developed a scalable internal documentation tool-Artifact, using React for a dynamic front end and Node.js for a robust back end. Integrated MySQL for efficient data management and seamless information retrieval.

ACADEMIC PROJECTS

- **Facial Emotion Recognition System**   **Jan 2025 - Mar 2025**

  Developed a machine learning-based system for real-time facial emotion detection and classification, enhancing accuracy through data preprocessing, feature extraction, and continuous training.

- **3D Web Application for Nike Shoes - view**   **Nov 2024 - Jan 2025**

  Developed a responsive 3D web application for Nike shoes using React.js and Three.js, creating an interactive and visually engaging user experience.

- **Personal AI Assistant**   **Sep 2024 - Nov 2024**

  Developed a personal AI assistant that helps with tasks like note-taking, taking screenshots, and performing various mini tasks for improved productivity.

EDUCATION

B-Tech in Computer Science (AI & ML Specialization)   Sep 2021- June 2025 Hyderabad
MallaReddy University

Higher Secondary Education   2020- 2021 Hyderabad
Sri Chaitanya Educational Institutions

ADDITIONAL INFORMATION

Certifications:

- Deep Learning - NPTEL
- Introduction To AI - IBM
- Full stack Web Development - Internshala
- Data Analytics - Deloitte

Achievements :

- Co-Founder at Innovimagine – a startup offering diverse software solutions across web, AI, and automation.
- Represented Arthicus Global at the **National AI Summit** organized by **HYSEA** on Feb 11, 2025, at Novotel, Hyderabad.
- Active member of the **AI & Technology Club** at Malla Reddy University, contributing to AI projects, tech initiatives, and showcasing skills , participating in various hackathons .

Hobbies :

- Photography with a focus on visual composition, gardening for creativity and mindfulness, and exploring design inspirations to stay updated with modern aesthetics.