

TRINADH MUSUNURI

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SUMMARY

Eager Full Stack Web Developer with a strong foundation in modern web technologies (ReactJS, Node.js) and a passion for integrating emerging AI solutions. Skilled in end-to-end development and team collaboration, with a focus on building scalable and efficient applications.

EDUCATION

Master of Science in Computer Science Expected May 2027
Central Michigan University Pursuing
College of Science and Engineering
Relevant coursework: Advanced Algorithms, Machine Learning, Artificial Intelligence (planned).

B.Tech in Information Technology Graduated May 2025
Jawaharlal Nehru Technological University, Kakinada 7.71/10 CGPA
Sir C R Reddy College Of Engineering
Relevant coursework: Data Structures, Web Development, Cloud Computing, Programming Languages.

EXPERIENCE

Tech-Mark Training India, Remote: Artificial Intelligence & Data Science Intern Jan 2025 – Mar 2025

- Completed a 3-month internship in Artificial Intelligence and Data Science, gaining practical exposure to industry applications.
- Applied machine learning algorithms and data preprocessing techniques to analyze datasets and extract insights.
- Strengthened skills in Python, data-driven analysis, problem-solving, and model evaluation.

TECHNICAL SKILLS


Design Tools: Figma **Frontend Technologies:** HTML, CSS, JavaScript, Bootstrap 5, React JS **Backend Technologies:** PHP, Node.js **Programming Languages:** Python, Java, JavaScript, C **Database Management:** MySQL, MongoDB **Hosting & Deployment:** AWS, Git, Netlify, Render, Automation **APIs & Data Formats:** RESTful APIs, JSON **Soft Skills:** Cross-functional collaboration, end-to-end project management, problem-solving.

CERTIFICATIONS

Generative AI by Google Cloud Nov 2024
Leveraged Vertex AI to deploy scalable machine learning models, reducing AI workflow time by 30%.

AWS Cloud Technical Essentials Nov 2023
Designed efficient cloud solutions using EC2, S3, and RDS, enhancing application reliability by 20%.

ACADEMIC PROJECTS

M-Sum-PAI: Performance-Aware Multimodal Summarization AI [view Designed an AI system to summarize text, audio, video, and PDFs using Gemini 2.5 Flash and AssemblyAI, delivering clean, structured summaries in paragraph and bullet formats. **Tech Stack:** React.js, Node.js, Express, Python, AssemblyAI API, Gemini 2.5 Flash API.

StudentRequestHub Nov 2023
Developed an E-permission web app for students to submit and manage various requests online, improving communication flow. **Tech Stack:** HTML, CSS, PHP, MySQL.

ACTIVITIES

Hackathon at Seshadri Rao Gudlavaluru Engineering College Nov 2023
Participated in a 24-hour hackathon with 250 members, showcasing problem-solving and teamwork skills.

Department Project Expo Competition (2nd Year) 2022
Won 1st place in the department project expo competition, demonstrating innovative project development and presentation skills.

Coding Competition 2022
Secured 1st place in a coding competition, showcasing problem-solving abilities and proficiency in programming.