

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

Central Michigan University

Expected May 2027

Pursuing

College of Science and Engineering

Relevant coursework: Advanced Algorithms, Machine Learning, Artificial Intelligence (planned).

B.Tech in Information Technology

Jawaharlal Nehru Technological University, Kakinada

Graduated May 2025

7.71/10 CGPA

Sir C R Reddy College Of Engineering

Relevant coursework: Data Structures, Web Development, Cloud Computing, Programming Languages.

EXPERIENCE

TalentShine, Remote: Full Stack Developer Intern

Jan 2024 – Mar 2024

- Gained hands-on experience in full-stack development using Java, Spring Boot, React.js, and MongoDB.
- Developed RESTful APIs and responsive web interfaces for real-world applications.

TECHNICAL SKILLS

Design Tools: Figma **Frontend:** HTML, CSS, JavaScript, Bootstrap 5, React JS **Backend:** PHP, Node.js

Programming Languages: Python, Java, JavaScript, C **Database Management:** MySQL, MongoDB **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]

May 2025

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 Gudlavalleru 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.