Gangapuram Shashank Goud

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LINKEDIN | **GITHUB**

SUMMARY

Aspiring Full Stack Developer with a strong foundation in web development and backend engineering. Passionate about building intelligent and socially impactful applications. Contributed to the open-source ecosystem via GirlScript Summer of Code (GSSoC). Skilled in modern development stacks, databases, and cloud-based services. Fast learner, enthusiastic coder, and team collaborator.

EDUCATION

BTech – Maharishi Markandeshwar Deemed To Be University	8.70 CGPA
Bachelor of Technology in Computer Science Engineering	*2024 - Expected Graduation: July 2027*
Diploma - TKR College of Engineering	7.7 CGPA
Diploma in Computer Science Engineering	*2021 - 2024*

EXPERIENCE

Open Source Contributor – GirlScript Summer of Code (GSSoC)
Remote | Jan 2024 – Present

- Contributed to multiple open-source projects with a focus on full-stack development.

- Reviewed pull requests, raised issues, and implemented new feature sets.

- Improved skills in Git, issue management, collaboration, and documentation**.**

Intern – DRDO Hyderabad, Telangana
July 2022 – December 2022

- Completed a 6-month internship focusing on network infrastructure and basic cybersecurity protocols.

- Gained exposure to firewalls, intrusion detection systems, VPN configuration, and ethical hacking basics.

- Worked with senior engineers on maintaining secure internal communications and data protection.

- Received a Certificate of Completion and a Letter of Recommendation (LOR).

PROJECTS

AI-Powered Task Manager

- Designed and developed a productivity platform integrating AI to categorize and prioritize daily tasks.

- Implemented natural language input processing and deadline-based sorting to assist users in time management.

- **Tech Stack**: Node.js, Express.js, MongoDB, JavaScript

EcoWatt – Environment Awareness Platform

- Web application enabling users to upload images and receive eco-impact analysis.

- Promotes environmental awareness by interpreting uploaded media and offering personalized energy tips.

- Developed a user-friendly interface to engage non-technical users in sustainability efforts.

- Incorporated Firebase services for real-time feedback and data storage.

- **Tech Stack:** Firebase, JavaScript, HTML, CSS, Bootstrap

TECHNICAL SKILLS

- Programming Languages: Python, JavaScript, SQL
- Frontend Languages: HTML, CSS, JavaScript, React.js (Basic)
- Backend: Node.js, Express.js
- Authentication: Firebase Auth,
- Tools: Git, GitHub, Visual Studio, Firebase

CURRENTLY LEARNING & EXPLORING

- MERN Stack: MongoDB, Express.JS, React.JS, Node.js, Next.JS
- AI Integratoin with Web Application

SOFT SKILLS & ACHIEVEMENTS

- *Strong Problem-Solving & Critical Thinking***:** Applied in real-world projects by automating workflows and debugging with AI tools.
- *Effective Communication & Presentation:* Demonstrated through project documentation, academic presentations, and collaborative development.
- *Academic Excellence:* Received Certificates of Excellence in the 1st and 2nd years of Diploma in Computer Science Engineering.
- *Adaptable & Fast Learner:* Quickly picked up modern tools like Next.js, Firebase, and VAPI.ai, and integrated AI tools to accelerate development.
- *Project Leadership:* Independently led the design and execution of full-stack projects like *PrepMate* and *InterviewMe* using AI assistance.