SYAM GOWTHAM GEDDAM

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EDUCATION

Velagapudi Ramakrishna Siddhartha Engineering College Vijayawada, India
Bachelor of Technology in Artificial Intelligence and Machine Learning; CGPA: 8.71 *Nov. 2022 – May 2026*

WORK EXPERIENCE

MotionCut co. | Web Development Intern Virtual
Nov 2023 – Dec 2023
- Designed and developed **basic HTML and CSS webpages** for an internal Amazon e-commerce system to support dispute resolution between manifest and carrier-generated invoices
- Created **login pages** using HTML and CSS for an internal website serving 12 teams within the organization
- Contributed to the **front-end development** of the internal website, focusing on user interface design and styling

Technologies: HTML, CSS, JavaScript

TECHNICAL SKILLS

Programming Languages: C, Python, Java, SQL, JavaScript

Frameworks: ReactJS, Flask, NodeJS, Docker, Version Control using Git

Cloud Technologies: Amazon Web Services (AWS), GCP

PROJECTS

MSFE-DRNet: Multi-Scale Feature Enhanced Diabetic Retinopathy Network for Retinal Image Super-Resolution | *Python* | Github Link
- The study uses advanced methods such as SRGAN, specifically developed feature extractor, DRNet, to identify lesions related to diabetes in fundus images

To-Do Application using EJS, NodeJS | *JavaScript, Postgres, EJS* | Github Link
- Developed an application that is helpful to organise todos. Used Postgres, Embedded Javascript(EJS), NodeJS to develop the application.

Machine Learning Model for predicting Spam Mails using Ensembling techniques | *Python, Flask* | Github Link | Deployment
- Developed an application that predicts spam mails using the subject of the mail. Developed using multiple machine learning algorithms, deployed using Dockerization

Chatbot based on gemini API | *ReactJS, MongoDB, GeminiAPI* | Github Link
- Developed a chatbot that uses geminiAPI at the backend to generate responses. Used MongoDB to store user previous chats, clerk for authentication.

Student Performance Analyzer | *Python and Flask* | Github Link | Deployment
- Designed and developed a web application, which is used for predicting student's performance. Used dockerization for deployment.

CERTIFICATIONS

- **Github Foundations Certification** | Issued by Github | Link

- **NDG Linux Essentials** | Issued by Cisco Networking Academy | Link

- **CCNA: Introduction to Networks** | Issued by Cisco Networking Academy | Link

- **Cybersecurity Essentials** | Issued by Cisco Networking Academy | Link

- **Machine Learning Foundations** | Issued by AWS Academy | Link

- **Introduction to R Software** | Issued by NPTEL, IIT Bombay | Link

- **Social Networks** | Issued by NPTEL, IIT Bombay | Link

POSITIONS HELD

Google Developer Student Clubs (Web Lead) | August 2024 – Present:
Organized workshops and hackathons to foster a thriving tech community and empower students with cutting-edge skills and opportunities.

VOLUNTEER EXPERIENCE

Volunteered at NSS Flood Relief Program | Sept 2024:
Engaged in disaster relief and humanitarian aid as an NSS volunteer during flood emergencies, supporting rescue operations, resource distribution, and community rehabilitation. Demonstrated skills in teamwork, crisis management, logistics coordination, and public service.