Saikiran Gurram

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OBJECTIVE

An Engineering enthusiast looking forward to learn and grow with great minds.

SKILLS

- Programming Languages: PHP
- Web Technologies: HTML, CSS, JavaScript
- Databases: Microsoft SQL
- MS Office: Word, Excel, PowerPoint
- Soft Skills: Time Management , Logical Thinking , Communication , Strong Work Ethic

PROJECTS

1.Project Title: Micro Blogging Platform

Objective: Built a micro blogging platform enabling users to create and share categorized posts with multimedia attachments.

Technologies Used: PHP, MySQL, HTML, CSS,

Key Features:

- Developed a user interface for creating, categorizing, and uploading posts with media (images, videos, PDFs).
- Utilized MVC architecture to ensure modular and maintainable code.
- Implemented secure file upload functionality with file type and size validation.
- Designed and optimized database schemas for efficient data retrieval and storage.
- Handled routing and URL management, resolving issues like "404 Page Not Found" errors.

Outcome: Delivered a fully functional blogging application showcasing proficiency in web development and backend integration.

2. Project Title: E-Commerce Website

Objective: Built an online shopping platform using PHP, MySQL, HTML, and CSS,

• Developed a fully functional e-commerce website with product management, user authentication, and order tracking. Implemented shopping cart and checkout features with a secure payment system.

ACADEMIC PROJECTS

Minor project:

Study of auxiliary motors and cooling system of WAG-& locomotive.

Major Project:

Mitigation of interharmonics in pv systems with maximum power point tracking modification

EDUCATION

Kamala Institute of Technology and Science	2021-2024
Bachelor of Technology in Electrical and Electronics Engineering	CGPA:8.0
Sri Raja Rajeshwara Swamy Govt Polytechnic College	2018-2021
Diploma in Electrical and Electronics Engineering	CGPA:9.8
Telangana State Model School, Pochampally	2017-2018
Secondary School Education	CGPA:9.3

ACHIVEMENTS:

• 1st Prize in KITSOZEN Debugging Competition Held in KITS