HARSHA V

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OBJECTIVES

Motivated Electronics & Communication Engineering student with hands-on experience in Python development, Django, and AWS cloud services. Skilled in software development, web technologies with a strong foundation in databases and REST APIs. Seeking to leverage technical expertise and problem-solving skills to contribute to innovative software and cloud-based solutions.

INTERNSHIP

- **Cloud Computing**

  Skills: AWS

  Description: Gained hands-on experience in developing and deploying Python applications on AWS by working with services such as **EC2, S3, Lambda, IAM, CloudWatch, VPN and CloudTrail**. Worked on building serverless architectures, automating cloud infrastructure tasks with Python, and integrating scalable storage and monitoring solutions.

TECHNICAL SKILLS:

Programming Skills:- Python3
Web Development:- HTML5, CSS3
Database:- MySQL, RDBMS
Cloud Computing:- AWS (EC2, S3, Lambda, IAM, VPN)
Configuration & Tools:- Git, GitHub, AWS CLI, VS Code
Frame Work :- Django Basics
API's:- REST API

PROJECTS

E-Commerce Web Application (Django, MySQL)
Built a full-stack e-commerce platform with user authentication, product catalog, shopping cart, and order management features, using Django ORM and responsive UI design.

Car Parking Management System using Python:
Developed an automated system for vehicle entry/exit, slot allocation, and billing with real-time tracking, efficient database management, and optimized parking space utilization.

Hospital Management System
Developed a full-stack Hospital Management System using Python, Django, and SQLite, integrating modules for patient, doctor, appointment, prescription, and billing management with role-based authentication and interactive dashboards.

EDUCATION

Bachelor of Engineering in Electronics & Communication
Adichunchanagiri Institute of Technology Chikkamagaluru| 2021-2025

Diploma in Electronics & Communication
DACG Govt Polytechnic Chikkamagaluru | 2018 – 2021

CERTIFICATION

- Python Full Stack Development in Pentagon Space
- AWS Cloud Practitioner Essentials

EXTRA CURRICULAR ACTIVITIES

Leadership Roles:

- Served as Student Coordinator of CHUNCHANA (2024) conducted by Adichunchanagiri Institute of Technology.

- Served as Student Coordinator of E-Manthana (2024) conducted by Department of Electronics & Communication in Adichunchanagiri Institute of Technology.

Community Engagement & Volunteering:

- Actively participated in the National Cadet Corps (NCC) – Navy Wing and earned the Grade A Certificate, demonstrating discipline, teamwork, and leadership. Engaged in community service activities, drills, and national-level training programs fostering civic responsibility and personal development.

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.