

Vudayagiri Harish

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Career Objective:

Enthusiastic Electronics and Communications Engineering student with strong programming skills, hands-on project experience, and a solid understanding of software development. Eager to contribute to innovative software solutions as a Trainee Associate Software Engineer at Mphasis, leveraging knowledge in Python, web development, and networking technologies.

Academic Details:

Course/Branch	Board/University	School/College	Year	CGPA
B.Tech in ECE	JNTUA	Annamacharya Institute of Technology and Sciences, Tirupati	2022-2025	6.83
Diploma in ECE	SBTET	Govt Polytechnic Chandragiri	2019-2022	7.14
S.S.C	SSC-AP	Ratnam Global High School, Tirupati	2018-2019	8.7

Technical Skills:

- Programming Languages: Python, C, C++
- Web Development: HTML, CSS, JavaScript
- Database Management: MySQL, SQLite
- Version Control: Git, GitHub
- Software Development Tools: Visual Studio Code, Eclipse IDE
- Networking: Basics of Networking (CCNA - Cisco Certified)
- Operating Systems: Windows, Linux (Ubuntu)

Projects:

Automated Night Lighting System

Developed using Arduino Uno SMD R3, this system automatically controls lighting based on ambient light levels, enhancing energy efficiency.

Laser Security System

Created a laser-based security system using light sensors and electronic sound buzzers to detect unauthorized access and alert users.

Student Attendance Management System

Built a web-based system using Python and MySQL to efficiently manage and track student attendance, featuring a user-friendly interface and real-time data processing.

Portfolio Website

Developed a personal portfolio website using HTML, CSS, and JavaScript, showcasing skills, projects, and certifications.

Internships:

Cisco Networking Academy (CCNA)

Role: Intern

Gained hands-on experience in networking through courses covering Introduction to Networks, Switching, Routing, and Wireless Essentials.

Certifications:

- CISCO Certification - Introduction to Networking
- NPTEL Certification - Cloud Computing
- Coursera Certification - Python for Everybody (Specialization)
- Udemy Certification - Web Development Bootcamp

Achievements:

- Won 1st Prize at College Hackathon for developing an innovative IoT-based smart energy meter.
- Finalist in CodeFest 2023, a national-level coding competition.
- Recognized for excellence in project presentation at the Electronics Expo 2022.

Language Proficiency:

English (Fluent)

Telugu (Native)

Declaration:

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

Date: 23-08-2024

Place: Tirupati

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