

GARIGIPATI STEPHEN

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Objective

Enthusiastic software engineering student eager to apply fresh ideas, technical skills, and innovative thinking to deliver impactful solutions and continuously grow in a dynamic work environment. Passionate about designing scalable applications and enhancing system efficiency. Seeking an internship or entry-level role to leverage my coding and problem-solving abilities in a real-world setting.

Education

SRK Institute of Technology | JNTUK, Vijayawada

2022 - 2025

B.Tech | Computer Science and Engineering

- CGPA: 8.0/10

DHANEKULA Institute of Technology | Vijayawada

2019 - 2022

Diploma | Electrical and Electronic Engineering

- CGPA: 9.0/10

SASI EM HIGH School | Rajahmundry

2018 - 2019

Board of Secondary Education, Andhra Pradesh | Class X

- CGPA: 9.7/10

Projects

Automated Door System in IoT | personal project

I have designed and implemented an IoT-based automated door system that enhances security and accessibility which has helped me to develop my skills in the sensors and smart technology to enable remote access control, real-time monitoring, and user authentication.

- Technologies- used: Microcontrollers/Processors, Sensors, Actuators, Cloud Platforms, wi-fi, Bluetooth, etc.

ATM PIN Verification System | personal project

I have developed a Python-based ATM simulation program featuring secure PIN verification which has helped me to emphasizing my skills in Python and security-oriented development.

- Technologies- used: Python.

COMPREHENSIVE CAREER ADVANCEMENT INTERFACE | Group project

We developed a cutting-edge system designed to provide individuals with all the necessary tools and resources they need to successfully navigate their career journey. It provides personalized career assessments to help individuals better understand their skills, interests, and values, enabling them to make informed decisions about their career path.

- Technologies- used: HTML, CSS, JavaScript, MySql, Flask, etc.

Internship Experience

Diploma Intern | (Apple elevators), Vijayawada

11/2021 - 03/2022

- Knowing about the Machine, Monitoring and analyzing alerts, Learning about various tools and types of technologies.

Cloud Virtual Intern | (AWS | AICTE-EduSkills), Remote

04/2024 - 06/2024

- Optimized a cafe website with AWS Cloud services for secure online ordering, reducing order processing time by 40%, enhancing operational efficiency, and elevating customer satisfaction.

Mobile App Developer Virtual Internship | (AICTE-EduSkills), Remote

05/2024 - 07/2024

- In this internship we had learn the new and emerging technologies that are been used in the industries and its job oriented. From this internship we are able to get ready for the job and we are able to know the environment of the industry and how are the requirements of the industry.

Skills & Hobbies

- **Technical Skills:** C, Java, SQL(Basics), Python, HTML, CSS, IOT & C++.
- **Soft Skills:** Problem-solving, Team Leading, People Management, Effective communication, Quick Learner, Rapport building.
- **Hobbies:** playing cricket, editing, photography, playing keyboard.

Tools

- PPT, Microsoft Word, Photoshop, Figma.

Certifications & Badges

- Cloud virtual internship | AWS.
- Software Engineering and Agile software development | Infosys Springboard.
- Mobile App Developer Internship | ExcelR.
- HTML-5 | Infosys Springboard.
- Android Developer Virtual Internship | Eduskills

Achievements

- **Greenvision Energy Technology** coordinator in college.
- **Standard Club** member in our college.