

Sirisala Harini

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Objective

Dedicated undergraduate student pursuing a Bachelor's degree in Information Technology with a strong passion for technology. Seeking an internship to apply and enhance my interests while contributing to dynamic team's success.

Education

Bhoj Reddy Engineering College for Women, Hyderabad, Telangana

Bachelor of Technology in Information Technology

Expected Graduation: May 2025

- **CGPA:** 8.1

Skills

- **Languages known** : Python, Java
- **Hosting platform** : Google cloud
- **Database** : SQL, PostgreSQL

Projects

- **ZenKey Enhanced Password Manager**

Developed **ZenKey**, a secure password management system integrating **OTP**, biometric authentication (fingerprint, face recognition), and encrypted storage. Enabled seamless multi-device synchronization, real-time security alerts, and third-party app integration. Designed browser extensions for autofill functionality.

- **Hospital Management System**

Hospital Management System is a web-based project that manages patient records, doctor appointments, and billing. It provides secure login for admins, doctors, and patients with role-based access. The system improves hospital efficiency by automating routine administrative tasks.

- **Prevention of Botnet Attacks**

Botnet attacks use networks of infected devices to carry out malicious activities like DDoS, spamming, and data theft. I analyzed traffic patterns to detect command-and-control communications and identify compromised systems. Preventive measures were implemented to stop botnet spread and reinforce network security. This helped improve threat detection and overall cybersecurity posture.

Internship Experience

- IBM SkillsBuild CSRBOX Internship on Web Development.
- Brainovision Internship on Data Analytics

Extracurricular Activities

President of Photography Club: 2022 – 2024

Developed Skills:

- Management Skill
- Teamwork

Certifications

- Certified in Python by SIIT Institute.
- Participated in 5-day workshop on Machine Learning using Python.
- Won Third Prize in Hackathon conducted at our college by Brainovision.
- Python Programming by CodeChef.

Languages

- Telugu
- English
- Hindi

Hobbies & Interests

- Travelling
 - Photography
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