

Korasika Eswar Kumar

Machilipatnam, Andhra Pradesh | korasikaeswarkumar@gmail.com | +91 92912 40486 | LinkedIn | GitHub

Career Objective

Final-year B.Tech Computer Science and Engineering student with strong academic grounding in programming fundamentals, operating systems, databases, and basic networking concepts. Hands-on learning experience in Python programming, Linux systems, and introductory networking tools through coursework, projects, and training. Seeking an entry-level Graduate Engineer Trainee role to apply academic knowledge, learn enterprise technologies on the job, and grow professionally in a structured IT environment.

Education

B.Tech – Computer Science and Engineering

Expected 2026

Seshadri Rao Gudlavalleru Engineering College

CGPA: 7.45 / 10

Technical Skills

Programming & Scripting:	Python, Bash
Systems & Networking:	TCP/IP basics, DNS, HTTP
Database:	MySQL – CRUD operations, DML, DDL, TCL, DCL
Security Concepts:	Basic network security, port scanning, authentication concepts, log analysis fundamentals
Tools:	Wireshark, Nmap
Soft Skills:	Analytical thinking, communication, teamwork, adaptability

Projects

SOC Alert Detection & Automated Incident Response System

- Built a basic SOC-style system to analyze Linux authentication logs and detect suspicious login activities.
- Implemented rule-based alerts with severity levels and automated simple response actions using scripts.
- Created a lightweight web dashboard to view alerts and generate basic incident reports.

Web-Based Network Risk Assessment & Security Reporting System

- Developed a web application to assess network risk for a given IP address or domain.
- Performed basic network checks such as connectivity testing and open port identification.
- Generated a simple security risk report through a web interface.

Career Guidance Portal (Salesforce Project)

- Developed a career guidance portal using Salesforce to manage student and career-related data.
- Implemented basic CRUD operations, data models, and workflows as part of internship training.

Internship Experience

Salesforce Developer Intern, SmartBridge

Remote

- Worked on Salesforce application development as part of guided internship training.
- Gained hands-on exposure to Apex basics, SOQL queries, data modeling, and CRUD operations.

Cybersecurity Virtual Intern, EduSkills (Palo Alto Networks Program)

Remote

- Learned fundamentals of firewall concepts, network security, and threat prevention.
- Completed guided labs on packet inspection and basic security controls.

Certifications

- Cisco Python Essentials
- Cisco Cybersecurity Fundamentals Certificate
- Salesforce Developer Virtual Internship – SmartBridge
- Palo Alto Networks Cybersecurity Virtual Internship (EduSkills)

Achievements

- Table Tennis – 3rd Place (3 times) in JNTUK Central Zone tournaments, demonstrating consistency, discipline, and competitive spirit.