

# 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**  
Seshadri Rao Gudlavaluru Engineering College  
CGPA: 7.45 / 10

*Expected 2026*

## Technical Skills

---

<b>Programming &amp; Scripting:</b>	Python, Bash
<b>Systems &amp; Networking:</b>	TCP/IP basics, DNS, HTTP
<b>Database:</b>	MySQL – CRUD operations, DML, DDL, TCL, DCL
<b>Security Concepts:</b>	Basic network security, port scanning, authentication concepts, log analysis fundamentals
<b>Tools:</b>	Wireshark, Nmap
<b>Soft Skills:</b>	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.