

Ashok Sanaka

Bachelor of Technology

Electronics and Communication Engineering

Anil Neerukonda Institute of Technology and Sciences

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CAREER OBJECTIVE

Motivated Cyber Security and Web Development professional with hands-on experience in ethical hacking and tool development. Seeking to leverage programming skills and cybersecurity expertise to enhance security measures in a dynamic organization.

EDUCATION

- **Bachelor of Technology in Electronics and Communication Engineering** 2021-present
Anil Neerukonda Institute of Technology and Sciences, Visakhapatnam CGPA: 7.9
- **Intermediate - MPC** 2019-2021
Narayana Junior college, Vijayawada Percentage: 92
- **X standard** 2018-2019
Kennedy English medium high school, Vijayawada Percentage: 82

PROJECTS

- **Key Logger**
An illegitimate tool used to record keystrokes in a system.
 - Language used: Python
 - Project link: <https://github.com/Ashoksanaka/Keylogger.git>
- **Port Scanning Tool**
A command line tool used to audit ports in a system.
 - Language used: C
 - Project link: <https://github.com/Ashoksanaka/PortScanner.git>
- **Mailing System**
A mailing system developed to dispatch mails to bulk recipients with personalized messages.
 - Technology used: HTML, CSS, JavaScript, Python(Flask)
- **Just-Ease**
A platform for simplifying access to justice.
 - Technology used: HTML, CSS, React JS, Python(Django), PostgreSQL, Docker

WORK EXPERIENCE

- **Cyber Security Intern** at Slash Mark IT Solutions pvt. Ltd Feb 2024 - May 2024
 - Independently developed and deployed Port Scanning tool and Key-logger.
- **Information and Technology Intern** at Encrypta Dec 2024 - Mar 2025
 - Worked as a part of team on implementing the bulk mailing system.

SKILLS

Programming Languages: C/C++, Python

Web Development: HTML, CSS, JavaScript, React, Flask, Django,

DataBase: PostgreSQL

DevOps: Linux CLI, BASH shell scripting, Git, Docker

Cyber Security: Computer Networking, Cryptography

Ethical Hacking Tools: Kali linux, NMap, BurpSuite, Metasploit, WireShark

Soft Skills: Communication, Problem Solving, Logical thinking, Leadership

Tools: VsCode, GitHub, Cisco Packet tracer, Docker Desktop

Areas of Interest: Cyber Security, Web Development

COURSES / CERTIFICATIONS

- **Cyber Security Analyst** by IBM in association with edX
- **Ethical Hacking** by IIT Kharagpur in association with NPTEL
- **Information Security** by Infosys
- **Cyber Security Analyst** Job simulation by TATA group

ACHIEVEMENTS

- **First Position in the event-Project Expo** Oct 15, 2023
- **Third position in the event-Business Combat** Mar 07, 2025