

Ashok Sanaka

Bachelor of Technology

Electronics and Communication Engineering

Anil Neerukonda Institute of Technology and Sciences

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https://github.com/Ashoksanaka

CAREER OBJECTIVE

Motivated Cyber Security and Web Development professional with hands-on experience in ethical hacking tools. 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** 2021-2025
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.
– Project link: <https://github.com/Ashoksanaka/Keylogger.git>
- Port Scanner**
A command line tool used to audit ports on a remote host.
– Project link: <https://github.com/Ashoksanaka/PortScanner.git>
- Mailing System**
A mailing system developed for dispatching mails to bulk recipients with personalized messages.
– Tech stack: HTML, CSS, JavaScript, Python(Flask)
- Just-Ease**
A platform for simplifying access to justice.
– Tech stack: HTML, CSS, React JS, Python(Django), PostgreSQL
– Project Link: <https://github.com/Ashoksanaka/Just-Ease.git>

WORK EXPERIENCE

- Cyber Security Intern** at Slash Mark IT Solutions pvt. Ltd Feb 2024 - May 2024
– Independently developed Port Scanning tool, Key-logger and other assignments.
- Information and Technology Intern** at Encrypta Dec 2024 - Mar 2025
– Developed bulk mailing system as a team and assisted teammates in maintaining the repository.
– Worked in shifts for server maintenance.

SKILLS

Programming Languages: C, C++, Python

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

DataBase: PostgreSQL

DevOps: Linux, BASH shell scripting, Git, Docker

Cyber Security: Computer Networking, Attack methodologies and countermeasures

Ethical Hacking: Cryptography, Kali Linux and Penetration Testing tools

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

Tools: VsCode, GitHub, ChatGPT and AI tools

Areas of Interest: Cyber Security, Web Development

COURSES / CERTIFICATIONS

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

EVENTS / ACHIEVEMENTS

- First Position in the competition-Project Expo** Oct 15, 2023
- Co-ordinated an Online Stock Market Trading competition in college.** Mar 07, 2025