

Ananya Khare

B.Tech Computer Science and Engineering with Cyber Security

Computer Science undergrad, passionate about Software Development and Cyber Security, seeking job opportunities in the same to leverage my technical background alongside develop and advance my skills.

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EDUCATION

B.Tech CSE NIIT University

08/2019 - Present

GPA - 8.64

Courses

- Data Structures
- Operating Systems
- DBMS
- Algorithms
- Computer Networks
- Information and Network Security

12th Boards CBSE

Sir Padampat Singhania Education Centre

2019

94%

PROJECTS

KisaanKonnnect (09/2020 - 11/2020)

- Worked in a team of four on an ecommerce website and blog posting portal for the HackNU2.0, University wide Hackathon.
- Website was built using MERN stack and AWS S3.
- I worked on frontend development using react and the node.js api endpoints.

HovaryFly (02/2021 - 04/2021)

- Worked on a drone based gas leak and rust detection system for HackNU3.0, University wide Hackathon
- Secured the 1st position
- Worked on image recognition and rust detection using open CV in python

R & D project - NUsec (02/2022 - 04/2022)

- Researched and compared various Web Application Vulnerability Scanners.
- Developed a Web App Scanner with Owasp Zap as the base Scanner.
- Used FAST API for integrating it with our web app alongside Docker to run the Zap instances.
- Wrote custom rules for certain vulnerabilities. Used Python-Flask for the backend for the website. Built frontend using Tailwind CSS and Flowbite.

Exam Scheduling System for NIIT University (02/2022 - 04/2022)

- Based on the requirements and input from the Exam Cell of the University, built and Exam Scheduling system.
- Automated multiple processes like class room allotment, exam slot allocation, conflict resolution which were otherwise done manually.
- Used Python-Django for backend.

SKILLS

Programming Languages : Python, JavaScript, Java

Databases : SQLite, PostgreSQL, MongoDB, Oracle

Frameworks: Python-Flask, Python-Django, Express.js, Angular, React

Software Tools: Git, Jira, Github

Web Development : HTML, CSS, Tailwind CSS, Bootstrap

Security and Networking : Wireshark, Burp Suite

ORGANISATIONS

siNUoid v4 - Annual Tech Fest, NIIT University (05/2021 - 11/2021)

Tech Team Lead - Lead a team of 20 students to build the main website for the fest along side all event websites

siNUoid v3 - Annual Tech Fest, NIIT University

Tech Team Volunteer - Worked on the fest's app and registration website

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

Spanish

Elementary Proficiency

INTERESTS

Software Development

Cyber Security

Project Management

Coding