NEEHARIKA S

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EDUCATION

B.Tech in Information Technology

2021 - 2025

St. Joseph's College of Engineering

CGPA: 8.27

Higher Secondary Education

2021

Kendriya Vidyalaya

Percentage: 94.8%

TECHNICAL SKILLS

Cyber Security

Web Application Vulnerability Assessment and Penetration Testing

Web Application Development

Mobile Application Development

Mernstack (ReactJS, NodeJS + ExpressJS), Firebase

Mobile Application Developemnt

Flutter Framework + Dart

Design Tools

Figma, Canva

PROFESSIONAL EXPERIENCE

R&D Intern — Back-End Developer

Jan 2024 - March 2024

Hybrid

• Building a SAST Application for apk files.

Flutter Developer Intern

May 2023 - June 2023

Smarther Technologies Pvt. Ltd.

HebeSec Technologies Pvt. Ltd.

Onsite

- Learnt Flutter Development using Dart Language
- Build some front end designs in flutter
- Database connections to firebase cloud firestore

VAPT Intern Nov 2022 - Aug 2023

Cyber Sapiens United LLP

Remote

- Found Minor bugs in client websites
- Created Reports on 25+ Vulnerabilities
- Practised Bug hunting

PROJECTS

shE-Wallet: A mobile app for Co-operative societies which connects women, fostering financial inclusivity by creating communities.

Phis-Trap: A mobile application that identifies spam and phishing messages in SMS and emails through machine learning algorithms, providing alerts within the app.

PlasTrack: A mobile app designed to gather plastic from the local area, collaborating with NGOs and offering financial incentives for the users who donate their plastic waste.

SoC Application: Built using ELK Stack for log collection and visualization and used case management system like the HIVE with cortex and using MISP software for threat intelligence

ACHIEVEMNTS

- Winners at DevsHouse Hackathon 2024 conducted by VIT Chennai
- Winners at Hack-AI-Thon conducted by St. Joseph's College of Engineering 2024

- 1st Runner Up at Kochi Hackathon 2024 conducted by Netsrtatum Technologies Pvt. Ltd
- Finalist in Smart India Hackathon 2023 to build SoC Application for Ministry of Power.
- Finalist in Cyber Hackathon conducted by the Greater Chennai Police Department 2024
- Participated in Kavach Cyber Security Hackathon 2023 by presenting an idea for Spam Detection.
- Bug Bounty Certificate of appreciation CyberSapiens (internship)

LEADERSHIP

Google Developers Students Club Events Lead

- Conducted various Workshops
- Boosting participation in competitions
- Hosted Sessions covering a wide spectrum of technologies

Skill Development Mentoring for Juniors of my Department

- Post-college sessions to enhance productivity
- Provide technical guidance to junior students
- Assist students in navigating their project ideas