SUKANTS

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EDUCATION

BANNARI AMMAN INSTITUTE OF TECHNOLOGY

B.TECH IN INFORMATION
TECHNOLOGY - PRESENT
Sathyamanagalam, TamilNadu
Cum. GPA: 8.98 (VI Sem)

BHARATHI VIDYA BHAVAN

HSC - 2020 Erode, Tamil Nadu PERCENTAGE: 85.8

BHARATHI VIDYA BHAVAN

SSLC - 2018 Erode, Tamil Nadu PERCENTAGE: 94. 2

SKILLS

TECHNICAL SKILLS

Intermediate: C | C++ | C# | Java | HTML | CSS | JS | ReactJS | SQL

AREAS OF INTEREST

Object Oriented Programming (OOPS) | Problem Solving | Database Management System (DBMS)

TOOLS AND TECHNOLOGIES

Git | Github | Canva | Visual Studio Code | Google Colab | Juptyer NoteBook | Kali Linux | PyCharm

COURSEWORK

GRADUATE | CERTFICATIONS

- SQL and Relational Databases 101(Cognitive Class - IBM)
- SQL Scaler
- C# Hackerrank

EXPERIENCE

LUCID IMAGING | SOFTWARE ENGINEER INTERN

Sep 2023 - Mar 2024 | Coimbatore, TamilNadu

- Writing efficient and reliable code, adhering to coding standards and best practices.
- Gained experience in C Sharp programming.
- Actively pursued ongoing learning, staying informed about industry trends and emerging technologies.

PROJECT

DARK WEB CRAWLER

Jan 2024 - Ongoing

- Developed a crawler that allows to search the sites with illegal content within the tor network through crawlers dedicated to search, identify, and index secret endpoints hosted in the site. It can also scrap and download images associated with the (.onion) site.
- Techstack: Linux, Python, Tor, TKinter, Wget, Modules and Libraries.

MASKED AND PHISHING URL DETECTION

Sep 2023 - Dec 2023

- An Machine Learning Model to detect masked URLs by analyzing redirects and flagging suspicious patterns. It employs heuristics and a database of known phishing URLs to identify potential phishing threats, enhancing user online security.
- Techstack: Google Colab, PyCharm, Python, Machine Learning, Algorithms.

EXPENSE TRACKER

Dec 2023 - Jan 2024

- A C# .NET Expense Tracker lets users record income & expenses, categorizethem, and view summarized reports for better financial management and makes it stored in local storage using SQL(Structured Query Language).
- Techstack: C#,.NET,Object-Oriented-Programming(OOPS),SQL,Database Management.

ACHIEVEMENTS

- Winner Ideathon Amrita Cybernation 2022 (Prize: 5000)
- Runner CTF conducted by Xplore IT corp. (Prize: 3000)
- Runner CyberTrivia Amrita Cybernation 2022 (Prize: 2000)
- Represented India for the BRICS 2022 Conducted by Chinese government, Cyber security edition.
- Finalist in the Sainya Ranakshetram Indian army hackathon. (CTF)

CO-CURRICULAR ACTIVITIES

BANNARI AMMAN INSTITUTE OF TECHNOLOGY | STUDENT TRAINER

• Trainer for class 6-7 for 10 Days as C++ Trainer.