Sudeep R

CS Undergrad

Passionate and driven computer science and engineering student aspires to learn new skills. Fascinated by the realms of cybersecurity and hacking, I bring a strong foundation in programming, networking. Eager to apply my skills to real-world challenges. Detail-oriented and motivated to stay ahead of cyber threats.

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github.com/Sudeep72

EDUCATION

Bachelor of Engineering in Computer Science and Engineering
College of Engineering Guindy, Anna University

10/2021 - Present   *CGPA - 8.43*

Grade 12
Kathir Vidyaa Mandhir, Coimbatore

04/2020 - 07/2021   *476/500 (95.2%)*

Courses
- Computer Science and Mathematics

Grade 10
Bharathi Kids Kshethralaya Matric Hr Sec School, Tiruppur

02/2018 - 04/2019   *483/500 (96.6%)*

PROJECTS

Secure storage and retireval of EHR (04/2023 - 05/2023) ⧉
- Designed and implemented a secure system for cross-modal retrieval and storage of Electronic Health Records (EHR), enhancing data accessibility and protection.
- Built using: Python
- Models used: Clip, Deep pairwise hashing

Website for Centre for Immersive Technologies (04/2023 - 05/2023) ⧉
- An essential team member of the Center for Immersive Technologies, actively involved in the design and development of the website.
- Bulit using: Vite Js, Tailwind Css

Spam Image-Classification (10/2023 - 11/2023) ⧉
- Developed a strong spam picture categorization system using cutting-edge image processing techniques and machine learning algorithms, improving user experience and content moderation accuracy.
- Built using: Python, React Js, Tailwind CSS, Flask

CERTIFICATES

Fundamentals of Computer Network Security Specilization
University of Colorado System ⧉

10/2022 - 02/2023

A professional course to master security principles and tools for securing your networks, systems, and data.

Google Cybersecurity Specialization
Google ⧉

06/2023 - 12/2023

A professional course that covers the use of Security Information and Event Management (SIEM) tools to protect networks, devices, people, and data against cyber threats and illegal access.

SKILLS

C · Javascript · HTML/CSS · React JS · PHP · Next JS · Tailwind · SQL · DBMS · Python · Wireshark · Git/ GitHub · Java (Intermediate) · Leadership · Self-Motivation · Interpersonal Skills · FireBase

ACHIEVEMENTS

- Winner of Techstars Startup Weekend Chennai 2022 ⧉
Developed a barcode-scanning mobile app that provides accurate dietary compatibility information and nutrient content for scanned food products, prioritizing user experience.

- Active Developer Discord
Experienced Discord bot developer adept at designing and implementing innovative bots to elevate community engagement and streamline server management.

LEADERSHIP AND VOLUNTEERING

Student Director, CEG Tech Forum
Managing all technical aspects for the CEG Tech Forum as the TechOps Student Director, playing a key role in orchestrating the UNESCO-recognized international techno-management festival 'Kurukshetra.'

Secretary, CESA
Managing logistics for CSEA and its related events as the Logistics Secretary.

Web and App Deputy Director, ACM CEG
Responsible for the design and development of the Prodigy website' 24.

LANGUAGES

English
Full Professional Proficiency

Tamil
Native or Bilingual Proficiency

Hindi
Limited Working Proficiency

INTERESTS

Web Development · Machine Learning · Gaming · Badminton · Handball · Vulnerability Assessment · Event Organizing