GURU SAI CHANDHAN M

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Profile

I'm experienced with a wide-ranging background in software development, web development and cybersecurity, I am passionate about learning and mastering new technologies and programming languages. Skilled in team management and collaboration, I excel in working effectively with others to achieve shared goals. I am committed to ongoing growth and innovation, eager to embrace new challenges and contribute to the success to the organisation.

Skills

Python | Mysql | MongoDb | ReactJs | NodeJs | HTML | CSS | Php | JS | Virtualisation | AWS | Cloud Computing | DBMS | Linux | Windows | Nmap | Wireshark | OWASP Top 10 | IDS | Metasploit exploit | Cyber Security | Networking | Social Engineering | Phishing |

Education

Jain (Deemed-to-be-university), Bengaluru, Karnataka   **2019 - 2023**

- Bachelor Of Technology, CSE, Cloud Technology And Information Security | CGPA: 8.2

Narayana Junior Collage, Vijayawada, Andhra Pradesh   **2017 - 2019**

- MPC | CGP: 8.32

Work Experience

NullClass| Full Stack Web Developer   **Jan'24 –Mar'24**

- **Tech Stack :** Html, Css, ReactJs, NodeJs, MongoDb
- Developed a StackOverflow clone with added functionalities including a responsive interface, automatic theme change based on system time, and gathering user login information such as IP address, operating system, and system type to provide login history of users.

Projects

Network Intrusion Detection System

- **Tech Stack :** Python, Decision Tree Classifier, NSLl-KDD Datasets, NumPy, Pandas, N-map, Wireshark
- Leveraged advanced understanding of Decision Tree classifier and machine learning techniques to develop an intrusion and anomaly detection model. we used the NSL-KDD dataset for training and testing, ensuring the model's efficacy 98% of accurately detecting network intrusions.
- created a system that monitors network traffic, leveraging metadata analysis to identify potential threats and ensure robust cybersecurity defence.

Basic Banking System

- **Tech Stack :** Html , Css, Js, Php, MySql
- This dynamic banking platform enables secure user logins, seamless money transfers, and transparent transaction records for accountability.
- It efficiently manages various account types - Fixed Deposits, Savings, and Current Accounts.
- It is helpful in transferring money between multiple users and a record is kept of all transfers

Cyber Range On AWS (Amazon Web Services)

- **Tech Stack :** AWS , HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, AWS IAM
- Configured a realistic Cyber Range environment on AWS, employing AWS CloudFormation for infrastructure setup and Amazon EC2 instances for virtualisation.
- Developed a user-friendly web interface using HTML, CSS, and JavaScript, facilitating practice opportunities for university students in cybersecurity skills, with backend support provided by Node Js and Express Js.

Certifications

- MERN Stack developer intern, NullClass
- Ethical Hacking Workshop & Android App Development Workshop, MyCaptain
- Introduction to Cybersecurity, Cisco Networking Academy

Academics and Extracurricular Achievements

- National Karate Gold Medalist - **2015**
- Maths Olympiad gold medalist - **2014**

Links

Portfolio | LinkedIn | HackerRank | Github