SHIVAM SHARMA

Hyderabad, India

📞 +91 9392480627 ✉ shivamsharma110302@gmail.com   www.linkedin.com/in/shivam-sharma-b97b24217/

Education

CMR Engineering College	**December 2020 - June 2024**
Bachelor of Technology in Computer Science - Cyber Security (CGPA of 8.83)	*Hyderabad, India*
Narayana Junior College	**June 2018 - March 2020**
Intermediate [MPC] (Marks 908/1000)	*Hyderabad, India*

Projects

Adversarial Anomaly Detection / *HTML, CSS , Python.*
- Developed a Simple Adversarial anomaly detection application that detects that the URL which is opened is safe or not for Browsing.
- Understood the working mechanism of flask framework and the working of the GRU algorithm.
- **Project Link**

Android Malware Detection For Reversed Engineered Applications / *Python, Tkinter , Django .*
- Developed an Android Malware Detection system for Reversed Engineered Applications, Enhancing Android device security.
- Utilized Pandas and Scikit-learn, Keras , Matplotlib for data processing and built a detection model based on the Support Vector Machine(SVM) algorithm.
- **Project Link**

Portfolio website / *HTML, CSS, JS.*
- Developed a sleek and responsive portfolio website showcasing my projects, skills, certificates, and contact information.
- Utilized HTML, CSS, and JavaScript to create an interactive and visually appealing user interface.
- Optimized site performance and accessibility for seamless user experience across various devices and browsers.
- **Project Link**

Technical Skills

Programming Languages: C++, C, Python, Java

Developmental Environments: VS Code, Eclipse, Jupyter

Operating System: Windows

Version Control: Git

Frontend technologies: HTML, CSS, JavaScript

Databases: MySQL, MongoDB

Certifications

- Spoken Tutorial Python, Java, HTML Verified.
- SQL, Problem Solving – HackerRank.
- Introduction to Cybersecurity - Udemy.

Achievements

- Received Merit Excellence Award.
- Participated in Smart India Hackathon project on secure online academy platform and won the certificate.
- Achieved a Palo Alto Cyber Security Virtual Internship certificate through AICTE-Eduskills.
- Participated in Latex Workshop organized by the NDLI Club of CMR Engineering College.
- Code-chef 1 star problem solver with a highest rating of 1035.Solved 150+ problems in Codechef.
- Participated in Global HackFest Hackathon and explored new technologies to work with.

Profile Links

- Codechef
- HackerRank