

# SHIVAM SHARMA

Hyderabad, India

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## Education

### CMR Engineering College

Bachelor of Technology in Computer Science - Cyber Security (CGPA of 8.81)

December 2020 - June 2024

Hyderabad, India

### Narayana Junior College

Intermediate [MPC] (Marks 908/1000)

June 2018 - March 2020

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.
- Implemented the project with new technologies which makes the application reliable, scalable and increases its performance
- Project Link

### Online Secure Academy / python, HTML, CSS, SQL.

- Developed a user interactive application which allows to perform a secure online meetings by adding an extra layer of security.
- Connected the application to the SQL database which keeps track of the user data and adapt to the new modifications
- Explored new frameworks and tools in Python and learnt how to work with Database Connectivity
- Project Link

## Technical Skills

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

**Developmental Environments:** VS Code, Eclipse, Jupyter

**Operating System:** Windows

**Version Control:** Git

**Familiar With:** SQL, HTML, CSS

## Certifications

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

## Achievements

- Received Academic Topper Award and Medal.
- 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 "IEEE Quiz" held at CMR Engineering College and Got 3<sup>rd</sup> Prize In Quiz.
- 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.
- Participated in Information Security Education Awareness Online Quiz on Password Security.

## Profile Links

- Codechef
- HackerRank