Satyam Namdev

 Spyrosigma spyrosigma namdev2003satyam@gmail.com DOB: 12th Feb 2003

Education

•Indian Institute of Technology Madras   *2022-26*

Bachelor of Science in Data Science and Applications

•ABES Engineering College   *2022-26*

Bachelor of Technology in Computer Science

Personal Projects

•Weapon-detection Web-App   *Dec 2023 - Jan 2023*

Developed a Weapon-detection Web-app using Django

- Tools & technologies used: Python, Django, Sqllite3, HTML, CSS, Javascript, BootStrap, Yolov8
- Real-time Weapon-detection using Ultralytics Yolov8 and push Email notifications to the client. It can detect weapons like knife, pistol, rifle and many more weapons.

•Advanced Password Manager   *Feb 2023 - Feb 2023*

A web-app which securely(using AES) manages user passwords

- Tools & technologies used: Python, MySQL, HTML, CSS, Javascript
- It Stores, Creates and Updates login information of various applications using AES(Advanced Encryption Standard)

• Open-Source   *Oct-23*

Contributed in Open Source in Hacktoberfest-23

- Tools & technologies used: illa cloud, python
- Won Hacksquad 2023 - A OpenSource competition in October

TECHNICAL SKILLS AND INTERESTS

Categories	Skill Level	Skills
Languages and Core Skills	Intermediate	Python, Django, SQL, HTML, CSS, JavaScript, BootStrap
Tools and Libraries	Intermediate	Scikit-learn, Tensorflow, PyTorch, Numpy, Pandas, Matplotlib, OpenCv, Ultralytics. (VCS - Git, GitHub)
Cloud/Databases	Intermediate	Relational Database(MySQL)
Soft Skills	Intermediate	Self-learning, Analytical, Adaptability, Leadership
Coursework	Intermediate	Statistics, Maths, Python, Machine learning
Areas of Interest	Intermediate	Computer Vision, Deep learning

Positions of Responsibility

•Event manager Literary Events Core - in Paradox'23 IIT Madras   *Feb 2023-May 2023*

- Efficiently delegated tasks, set clear targets, and closely monitored progress, leading to successful event organisation.

•Team-leader Lead team in multiple hackathons!   *Dec 2022 - Jan 2024*

- VIhaan 6.0 (in DTU) —— 25 April 2023
- Eysa-2023 (in IIITD) —— 25 Aug 2023
- Hack-o-pitch (in Paradox'23 at IIT Madras)
- HackJNU3: Made it to top30 out of 183teams (in JNU, New Delhi)