

ASHUTOSH JOSHI

9929343780



ashutoshjoshi.cy22@rvce.edu.in



Student

Bengaluru, karnataka



Second-year Computer Science student with practical experience in fields of Cyber Security and Computer Networking. Proficient in C++ and Python Programming. Passionate about learning Android app development, Deep Learning, Generative AI and solving Competitive Programming challenges..

EDUCATION

R. V. College of Engineering

Bachelor's Degree in Computer science(with cyber security)
2022-2026

School

A'S Steward Morris School
Bhilwara ,Rajasthan

SKILLS

- Generative AI
- Responsible AI
- Large Language Model
- C and C++ programming
- Python
- Web Development
- Linux
- Image Recognition

CERTIFICATIONS

- CISCO networking
- Generative AI
- Full Stack Development
- Python Programming
- C++ Programming
- Basic of linux

WORK EXPERIENCE

Inhouse-Internship

RVCE | June 2024 - Aug. 2024

- Assisted in research under a professor at RVCE on **organizational vulnerabilities** in cybersecurity.
- Conducted in-depth analysis of security frameworks to identify potential weaknesses and recommended strategies for mitigating risks.
- Gained hands-on experience with vulnerability assessment tools and enhanced understanding of the impact of cyber threats on organizational integrity.

Projects

Currently working

- **Video Synopsis based on Filters** - Python, TensorFlow, YOLO, Streamlit.
- Vision-Language Models for Natural Language Querying of Surveillance Footage
- **Network Intrusion Detection** - Python, Wireshark, Pandas, Numpy
- Detect abnormal activities using advanced graphs and belief rule base
- **Path Following Robot**
- **Quiz conduction website**
- **Artificial peancreas detection model**