

K Rishie Kumaaran

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SUMMARY

Final-year B.Tech Computer Science student at VIT Chennai University with a childhood passion for video games and PC. Eager to apply my skills in software development, committed to continuous learning, and excited about collaborating with like-minded individuals.

EDUCATION

Vellore Institute Chennai

B.Tech Computer Science and Engineering

May, 2024

Chennai, TN

Don Bosco Matriculation Higher Secondary .School

May, 2020

Chennai, TN

PROJECTS

- **Document Forensics:** Created a web application using Flask, integrating OpenCV and NumPy. Implemented features like Error Level Analysis (ELA), metadata analysis, hash generation, comparison, and PDF manipulation detections <https://github.com/Rishie-21/Document-Analyzer>
- **ML based Intrusion Detection System:** Developed a Flask-based Python application for intrusion detection using machine learning models. The system analyzes network activity to predict whether it is benign or malicious. <https://github.com/Rishie-21/ML-based-IDS>

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:**
 - SC-900: Microsoft Security, Compliance, and Identity Fundamentals
 - Google: Foundations of Cyber Security
 - Google Cloud Fundamentals: Core Infrastructure
- **Skills :**
 - Proficient in C, C++, Python, JavaScript
 - Developed projects using Flask for web development, integrating OpenCV, SciKit-Learn, and NumPy for computer vision and machine learning functionalities.
 - Strong expertise in PC building, coupled with in-depth knowledge of current trends and PC components.
- **Interests :** PC building Enthusiast, passionate about video games. Also have a great appreciation for orchestral music