



KABIL PREETHAM

STUDENT

Personal Profile

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Links

[LinkedIn](#)
[GitHub](#)
[CrunchBase](#)

Skills

Vulnerability Assessment / Cybersecurity

Network Administration / Networking

Python Programming

Artificial Intelligence / Deep Learning

Laravel 10 / php / MYSQL

HTML5 / Tailwind css

React JS

REST API

Natural Language Processing (NLP)

Penetration Testing

Communication Skills

Adaptability

Ability to work in a team

Advance Analytical Thinking Skill

Fast Learner

Programming

Professional Summary

Enthusiastic Computer Science enthusiast skilled in ethical hacking, penetration testing, and the strategic application of machine learning and artificial intelligence in cybersecurity. Proficient in full-stack web development alongside expertise in AI, data science, and machine learning. Actively pursuing a degree at Panimalar Engineering College, Chennai, with a strong commitment to driving technological advancements. Seeking an internship opportunity to leverage diverse skills in real-world scenarios, contribute to industry innovation, and gain hands-on experience while enhancing expertise.

Education

Higher Secondary Education, Sita Devi Garodiya Hindu Vidyalaiya, chennai

06/2020 - 05/2022

Bachelor of Engineering in Computer Science, Panimalar Engineering College, chennai

10/2022 - 05/2026

Internships

Cyber Security Analyst, Gold Coast IT

05/2022 - 06/2022

- Analyzed networking structures and configurations including Load Balancer, Firewall, Switch, and Routing systems.
- Conducted vulnerability analysis to assess and enhance system security measures.

Projects

- Open Network Intelligence (ONI)** Associated with Gold Coast IT
Developed ONI leveraging AI and machine learning for real-time network security monitoring.
Integrated with existing tools, enhancing network defense through anomaly detection.
Fostered knowledge sharing through a collaborative approach, empowering users to manage network security independently.
- PassivePass** Created a password wordlist generator using Python, aiding password auditing and penetration testing.
Project Link: <https://github.com/KabilPreethamK/PassivePass>
- SpotGen** (Oct 2023 - Present) Innovated a presentation method using speech analysis for real-time slide generation, simplifying impromptu presentations. Explored dynamic slide creation and controller device integration leveraging machine learning.
- TubeLearns** (Oct - Nov 2023) Developed a Python script for extracting and cleaning YouTube video transcripts, facilitating natural language processing tasks.
Project Link: <https://github.com/KabilPreethamK/tubelearns>
- ONDUTY MANAGEMENT SYSTEM** (Dec 2023 - Current) Full-stack web development project for college using React JS, MySQL, Laravel, and REST API.

Languages

Tamil	
English	

Certifications

- **Certified in CISCO Cybersecurity**Completed training and received certification in CISCO Cybersecurity, demonstrating expertise in cybersecurity practices and technologies.
- **Certified in CISCO Networking Administration**Attained certification in CISCO Networking Administration, showcasing proficiency in network administration and management using CISCO systems.
- **Acquiring Data in NASSCOM Certification**Currently pursuing certification in Acquiring Data through NASSCOM, enhancing skills in data acquisition and management.