

Vagish N Kora

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Aspiring Cybersecurity Engineer | AI & ML Enthusiast

Career Objective

My journey as a motivated tech enthusiast reflects a strong foundation in Computer Science and hands-on experience with Python, OpenCV, TensorFlow, and Keras, supported by practical ML and computer vision projects. My current pursuit of a B. Tech in Cybersecurity at NMAMIT highlights strong teamwork and communication skills, a passion for applying technology to solve real-world challenges, and a commitment to continuous personal and professional growth. My focus is on applying skills in network security, ethical hacking, and threat analysis to safeguard digital infrastructure while continuously enhancing expertise in emerging cyber-defense technologies.

Education

B. Tech in CSE, Cybersecurity, NMAMIT, Udupi	Aug 2025- 2028
Diploma in CSE NMIT Polytechnic, Yelahanka, Bengaluru	CGPA: 8.42 2022-25
Vasavi Educational Trust VV Puram, Bengaluru (Class X)	68% 2020-21

Projects

- AI for Identifying Cybersecurity Threats:** Designed an **AI-powered system** using **ANN** to detect whether **network traffic** indicates a **cyberattack** or is benign. Achieved **90%+ accuracy** with real-time analysis using **CICIDS2017 dataset**.
- Face Recognition System:** Developed a **real-time face recognition** model using **OpenCV** and **LBPH**, focused on **accuracy** and **secure user authentication**.
- Moving Object Detection:** Executed a **real-time video tracking system** using **background subtraction** and **optical flow techniques** for **dynamic object monitoring**

Experience

FABLE Bengaluru, Karnataka Hybrid	Jan 2025 – April 2025
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- Developed interactive fiction experiences using Fable.
- Created engaging narratives and immersive storytelling elements.
- Designed branching storylines to enhance user engagement.
- Implemented AI-driven storytelling techniques for dynamic user experiences.

KARUNADU TECHNOLOGIES PVT LTD Bengaluru, Karnataka	Aug 2024 – December 2024
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- Gained hands-on experience with data preprocessing, cleaning and analysis.
- Exploring and implementing basic machine learning algorithms under the guidance of senior team members.
- I learned to use tools and libraries such as Python, TensorFlow, PyQt5.
- Collaborated with team members to identify issues and develop effective solutions.

Technical Skills & Tools

Programming Languages: Python, Java.

Machine Learning Frameworks: TensorFlow, Keras, OpenCV

Web Technologies: HTML, CSS.

OS: Windows, Linux

Soft Skills: Problem-Solving, Self-Learning, Presentation, Leadership,
Adaptive learning, Team-collaboration.

Certifications & Courses

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| ● <u>MASTERCARD CYBERSECURITY JOB SIMULATION</u> | FORAGE- Mar-2025 |
| ● <u>AI AND DATA ANALYTICS FOCUSED ON GREEN SKILLS POWER BI</u> | AICTE – Jan 2025 |
| ● <u>Data Analytics and Visualization, Accenture</u> | FORAGE- Jan 2025 |
| ● <u>Cybersecurity Analyst, Tata</u> | FORAGE- Jan- 2025 |
| ● <u>Artificial Intelligence and Machine Learning</u> Karunadu Technologies Pvt Ltd | Aug 2024 -Dec 2024 |
| ● <u>TCS Ion Career Edge Young Professional</u> | TCS – Dec-2024 |
| ● <u>TCS MasterCraft Data Plus</u> | TCS – Dec-2024 |