

KALERI LAKSHMI VENKATA VANI VARAPRASAD

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EDUCATION

VIT BHOPAL UNIVERSITY

Bachelor of Engineering

Computer Science and Engineering with Specialization(Cybersecurity and Digital Forensics)

Cumulative CGPA: 8.53/10

Relevant Coursework: Data Analysis, Software Engineering; Operating Systems; Algorithms; Data Structures, ML.

Bhopal, IND

Expected May 2026

NARAYANA INSTITUTE OF TECHNOLOGY(Class XII)

Maths,Physics,Chemistry | Percentage: 96.5%

Hyderabad,IND

Jul 2020 - Mar 2022

WORK EXPERIENCE

MOOD INDIGO SQUAD MEMBER

Event Strategist

Bombay, IND

Dec 2023

- Participated in various campus events, such as career fairs, lectures, and workshops, to enhance skills and knowledge.
- Tackled real-time challenges at Mood Indigo and other events using creative **problem-solving** techniques.
- Demonstrated creativity and **quick decision-making** during event activities.
- Collaborated with diverse teams across events, fostering teamwork and **communication skills** while working towards common goals.

UNIVERSITY PROJECTS

SECURE CHECK

May 2024

- The project aims to enhance digital security by incorporating a multifaceted approach, utilizing both media and code analysis. It integrates an ai model to assess the integrity of media files for potential corruptions and identifies vulnerabilities.
- Trained and tested different models as a part of a project exhibition at my university.

FACIAL EMOTION DETECTION AND RECOGNITION

Dec 2024 - Present

- Built a deep learning-based system to monitor student focus and detect suspicious behavior during exams.
- Implemented features like screenshots, teacher alerts, and auto-logout for off-screen activity.
- Integrated into a web app with a user-friendly interface for real-time monitoring.
- Strengthened skills in deep learning, model training, and full-stack development.
- Delivered a secure, scalable solution for online exam integrity.

ACTIVITIES

EXPERIENTIAL LEARNING PROGRAM – VIT Bhopal University

Bangalore and Chennai

Sep 2024 – Oct 2024

- Gained hands-on experience at TVS working with **Industry 4.0** and **EV technologies**.
- Skilled in **IoT programming** using **Raspberry Pi PICO** and MicroPython.
- Gained insights into drone flight mechanics, the technology behind drones, and their working principles through hands-on learning at **Neosky**.

CERTIFICATIONS

- Bits and Bytes in Computer Networking(Coursera/Google)
- Foundation of Cyber Physical System(NPTEL)
- Network Defense(Cisco)

ADDITIONAL

Technical Skills: Java ,C++, HTML/CSS, Javascript, SQL, Computer Networks, Operating System, AWS cloud,Pandas, Numpy, TensorFlow, Android Studio, MATHLAB, DSA,Cisco Packet Tracer.

Languages: Fluent in English, Telugu, Hindi.

Achievements: HackerRank **Gold 5-star** in Problem Solving, Bronze **1-star** in SQL, Cisco Network Defense Badge.