

G VARUN KUMAR

📍 Hyderabad, India ✉ varunkumargakkula@gmail.com 📞 +91 9030218255
in LinkedIn 🌐 GitHub 🌐 Personal Website

ABOUT ME

A passionate tech enthusiast with leadership in my veins and innovation in my code. I bring a hunger for growth, expertise in Python, AI/ML, and full-stack development, and a relentless drive to turn challenges into impactful solutions.

EDUCATION





Bachelor of Technology - CGPA : 8.80

2026

CMR Institute Of Technology, Medchal, Telangana.

Coursework: Data Structures and Algorithms, Computer Networks, Operating Systems, Database Management Systems.

PROJECTS

- **Face Mask Detection | Python, HTML, CSS, Machine Learning**  [GitHub](#)
 - Implemented a multi-layer convolutional neural network for mask detection that reduced false positives by 25%, enabling accurate monitoring of over 500 individuals daily and enhancing overall health safety measures.
- **Fake News Detection | Python, Flask, HTML, CSS, ML**  [GitHub](#)
 - Developed a web-based fake news detection system using Flask, HTML, and Scikit-learn, achieving over 85% accuracy with Naive Bayes classifier and joblib for model persistence.
- **Smart Attendance System | Python (Flask, CNN), HTML**  [GitHub](#)
 - Developed a smart attendance system using Flask and Convolutional Neural Network (CNN) for face recognition, capable of tracking attendance for up to 200 students daily. The system automatically updates attendance records in real-time, providing daily reports and analytics to educators, improving efficiency and accuracy in attendance management.
- **Portfolio Website | React.js (Responsive Design)**  [GitHub](#)
 - Built a responsive portfolio website using React.js with a modular component-based structure. Enhanced the UI/UX with animations, dark mode toggle and mobile-first responsive design.

SKILLS

Technical Skills:

- **Database Management:** MySQL – Optimized database queries, reducing query execution time by 30%.
- **Programming Languages:** Python, Java, C.
- **Web Mobile Development:** React.js, React Native.
- **Data Structures and Algorithms:** Proficient in implementing arrays, linked lists, trees and graphs.
- **Data Analysis and Visualization:** Excel, Tableau, Power BI.

CERTIFICATIONS AND ACHIEVEMENTS

- Python Foundation Certification | Infosys Springboard - Oct 2023
- Data Science Foundation Certification | Infosys Springboard - Aug 2024
- Angular Web Developer Certification | Infosys Springboard - Aug 2024
- Solved 170+ problems covering topics such as Data Structures, Algorithms, and Database queries from LeetCode. [Leetcode Profile](#)
- Successfully tackled 100+ problems on CodeForces. [Codeforces Profile](#)
- Efficiently resolved 400+ problems on CodeChef. [Codechef Profile](#)