

G VARUN KUMAR

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in [LinkedIn](#) [GitHub](#)

ABOUT ME

As a recent Computer Science graduate, I'm excited to apply my skills in programming languages like Java and Python to drive innovation in the tech industry.

EDUCATION

Bachelor of Technology 2026

CMR Institute Of Technology, Medchal, India.

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

PROJECTS

- ✓ **Face Mask Detection | 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, Machine Learning** [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 | Flask, Python, 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.

SKILLS

Technical Skills:

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

Soft Skills:

- Project management and execution
- Time management and organization
- Critical thinking and analysis

CERTIFICATIONS AND ACHIEVEMENTS

- Python Foundation Certification from Infosys Springboard.
- Data Science Certification from Infosys Springboard.
- Certificate of Achievement in Angular Web Developer.
- Solved 140+ 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 300+ problems on CodeChef. [Codechef Profile](#)