

MEGAVATH AKHIL KUMAR

viratakhil184@gmail.com
8125329873

Hyderabad

<https://www.linkedin.com/in/akhil-kumar-8bb61a219/>

CAREER OBJECTIVE

I'm a Computer Science Engineering graduate with hands-on experience in web development and Java front-end technologies. I've worked on real-time projects involving machine learning, deep learning, and responsive web design. I'm a quick learner with strong problem-solving and teamwork skills. I'm looking for opportunities to apply my skills and grow in a challenging tech environment.

EDUCATION

- B.Tech (Computer Science Engineering) 2025
Malla Reddy Institute of Technology, Dhulapally, Telangana CGPA: 7.05
- Intermediate (MPC) 2021
Sri Chaitanya Junior College, Hyderabad CGPA: 9.04
- Secondary School Education (SSC) 2019
Jyothi Vidyalaya High school, Hyderabad CGPA: 8.80

TECHNICAL SKILLS

- Languages and Technologies:** Java, C, C++, SQL, HTML, CSS, JavaScript, React.Js.
- Tools and Software:** Visual Studio code, Git, MySql, SQLite PowerPoint, CodeChef.
- Soft Skills:** Problem-Solving, Leadership, Teamwork, Critical Thinking, Fast Learner, Time Management.

WORK EXPERIENCE

- Pinnacle Labs (Virtual Internship)** May 12, 2025 – June 11, 2025
Completed a 4-week internship focused on Web Technologies.
 - To-Do List App** – Implemented task addition, deletion, and persistence using HTML, CSS, and JavaScript.
 - Responsive Calculator** – Designed and developed a fully responsive calculator using modern web design practices.

PROJECTS

- Web Vulnerability Detection Using Machine Learning.**
 - Led the development of **Mitch**, a machine learning-based tool for **black-box detection of CSRF vulnerabilities** in web applications.
 - Achieved detection of **35 new CSRFs** across **20 major websites** and **3 production systems**, showcasing the effectiveness of ML in web security automation.
 - Tech Used:** Python, Machine Learning, Flask.
- Suspicious Human Activity Detection from Surveillance Videos.**
 - Designed a deep learning-based system to detect **abnormal human activities in surveillance footage** by analyzing video frames in real time.
 - Improved surveillance accuracy and reduced false alarms, enabling **faster response and reduced manual effort** in monitoring.
 - Tech Used:** Python, OpenCV, TensorFlow, Computer Vision.

CERTIFICATES

- Prompt Engineering – **Lets Upgrade**.
- Programming in Java – **NPTEL**.
- Problem solving through Programming in C – **NPTEL**.
- SQL.