

Jiten Kumar

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Summary

Computer Science Engineering undergraduate with hands-on experience in **data science** and **frontend development**. Proficient in **Python, Java, ReactJS, Tailwind CSS** and **OpenCV**. Demonstrated ability to build **Responsive Web Applications** and develop **AI models** for real-world, **data-driven solutions**.

Education

Malla Reddy Institute of Technology and Science

B.Tech in Computer Science and Engineering (AIML)

2021 – Present

CGPA: 7.34

Kendriya Vidyalaya Gachibowli

Higher Secondary Education (CBSE)

2019 – 2021

CGPA: 8.2

Professional Experience

Full Stack Developer (Internship)

EliteTech Intern

Dec 2024 – Jan 2025

Hyderabad, India (Remote)

- Developed **3 responsive web applications**, improving load time by **20%** and reducing bugs by **10%**.
- Improved **user engagement** by **15%** and reduced load times by **20%** through optimized code.
- Enhanced **time management** and **problem-solving** skills, reducing post-deployment bugs by **10%**.

Frontend Developer (Freelancer)

Argosoft

Aug 2024 – Nov 2024

Hyderabad, India

- Contributed to **2 projects**, supporting **1,500+ users** and improving frontend functionality.
- Boosted processing efficiency by **25%** and user retention by **30%** through UI/UX improvements.
- Reduced security vulnerabilities by **40%** with a secure authentication system.
- Optimized data transfer by **30%** with RESTful API integration.

Projects

Plant Disease Detection Application [[Repo](#)]

Python, Pandas, NumPy, Matplotlib, OpenCV, TensorFlow

- Built a CNN with **TensorFlow** and **OpenCV** to detect plant diseases with **90% accuracy** on **70K+ images**.
- Implemented **Data Preprocessing and Augmentation** techniques to enhance model performance and generalization.

Facial Recognition Attendance System [[Repo](#)]

Python, NumPy, Computer Vision, Firebase

- Automated attendance tracking with **95% accuracy**, reducing manual effort by **50%**.
- Integrated Firebase for secure, scalable storage of **1,000+ attendance records**.

Technical Skills

- **Programming Languages:** Python, Java, JavaScript, C, Jupyter Notebook
- **Data Science / ML:** Pandas, NumPy, Matplotlib, TensorFlow, OpenCV
- **Frontend Technologies:** HTML, CSS, ReactJS, Tailwind CSS
- **Backend / Tools:** NodeJS, Git, Docker, Firebase
- **Database Management:** MySQL, SQL, MongoDB

Certifications and Achievements

- **Udemy:** Python Programming, Java Programming, ReactJS, Full-Stack, Web Development.
- **NPTEL:** Python for Data Science.
- **Hackathon Award:** Secured **1st Prize** at **Mind Plug Fiesta (National Hackathon)**.

Soft Skills

- Analytical Thinking, Adaptability, Problem-Solving, Time Management, Effective Communication, Teamwork