Jiten Kumar

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Education

Malla Reddy Institute of Technology and Science   **2021 – 2025**
B.Tech in Computer Science and Engineering (AIML)   *CGPA: 7.29*

Kendriya Vidyalaya Gachibowli   **2019 – 2021**
Higher Secondary Education (CBSE)   *CGPA: 8.2*

Professional Experience

Frontend Developer (Freelancer)   **Oct 2024 – Nov 2024**
Argosoft   *Hyderabad, India*

– Designed scalable data systems supporting **1,500+ users**, increasing processing efficiency by **25%**.
– Improved UI/UX, boosting user retention rates by **30%** with intuitive and responsive designs.
– Implemented cross-browser compatibility, increasing accessibility across devices by **20%**.

Frontend Developer (Freelancer)   **Aug 2024 – Oct 2024**
Argosoft   *Hyderabad, India*

– Developed a secure authentication system, reducing security vulnerabilities by **40%**.
– Created interactive car customization features, boosting engagement by **25%** and inquiries by **20%**.
– Optimized data transfer efficiency by **30%** through RESTful API integration.

Projects

AI Voice Assistant   **Python, Speech Recognition, OS**

– Developed an AI assistant executing **50+ voice commands**, reducing task execution time by **20%**.
– Integrated **Pyttsx3** and **SpeechRecognition** for accurate voice command processing.

Plant Disease Detection Application   **Python, TensorFlow, OpenCV**

– Achieved **90% accuracy** in detecting plant diseases from **10,000+ images**.
– Designed a Streamlit dashboard, reducing decision-making time by **30%**.

Facial Recognition Attendance System   **Python, 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
– **Frontend Technologies:** HTML, CSS, ReactJS
– **Backend Technologies:** NodeJS
– **DevOps Tools:** Git, Docker, Firebase, Jenkins
– **Database Management:** MySQL, SQL, MongoDB

Certifications

– **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

– Leadership, Team Collaboration, Adaptability, Critical Thinking, Effective Communication.