

Pavan Singi Reddy

Hyderabad, Telangana, India

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Technical Skills

- **Programming Languages:** Java, Python, C++, C
 - **Web Technologies:** HTML, CSS, JavaScript, MERN
 - **Software Tools:** Git, Jenkins, Docker, Kubernetes, AWS, LaTeX
 - **Machine Learning:** Basics of GenAI, Neural Networks (NN), Convolutional Neural Networks (CNN)
 - **Soft Skills:** Time Management, Adaptability, Teamwork, Problem-Solving
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Relevant Coursework

Data Structures, Machine Learning, Data Science, Computer Architecture, Web Development, Operating Systems, Database Management System, Software Engineering

Education

Bachelor of Technology (B.Tech) in Information Technology (IT), Keshav Memorial Institute of Technology, Hyderabad, India **2022 – 2026**
CGPA: 9.26/10

Intermediate - MPC, FIITJEE Junior College, Hyderabad, India **2020 – 2022**
Percentage: 97.5%

SSC (Secondary School Certificate), Sri Chaitanya School, Hyderabad, India **2019 – 2020**
Percentage: 10.0 CGPA

Achievements

- Presented a project on **Age and Gender Detection Using CNN** at a college expo, earning a participation certificate.
 - Successfully completed the **Basics of Generative AI course offered by NVIDIA**, enhancing foundational knowledge in AI technologies.
 - Completed the **Data Structures and Algorithms (DSA) course in JAVA from Alpna College, Sigma 4.0 batch**, strengthening problem-solving and algorithmic thinking.
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Projects

- **Age and Gender Detection Using CNN:** Developed a Convolutional Neural Network (CNN) model to accurately detect age and gender from images, utilizing deep learning techniques.
 - **MERN Stack Application for Under-Trial Prisoners:** Designed and implemented a full-stack web application to manage data related to under-trial prisoners, leveraging the MERN stack (MongoDB, Express.js, React, Node.js).
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