

TEJAVATH DINDI VINAYAK

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Hyderabad, India

Career Objective

An ambitious B.Tech student specializing in AI and ML, with hands-on experience in web development, problem solving, and real-world project execution. I'm passionate about learning through building, and I stay deeply focused until every task is completed. I quickly adapt to new technologies and prefer practical learning over theory. Currently open to all opportunities where I can apply my skills while continuing to grow.

Education

- **CMR Engineering College**, Hyderabad
B.Tech in Computer Science (AIML Department), CGPA: 7.9 *2021 – 2025*
- **Narayana Junior College**, Hyderabad
Intermediate - MPC (Maths, Physics, Chemistry), 93% *2019 – 2021*
- **Vidyanjali high school**, Hyderabad
10th , 66% *2018 – 2019*

Technical Skills

Programming Languages: C++, C, Python, JavaScript
Web Development: HTML, CSS, PHP, React.js, Bootstrap
Databases: MySQL
Tools & Others: MS Office, Prompt Engineering (ChatGPT), GitHub, VSCode
Version Control: Git and GitHub
Soft Skills: Team Building, Adaptability, Communication, Creativity, Work Ethics

Projects

- **React Landing Page** *React.js, Bootstrap*
 - Designed and implemented reusable React components for scalable development.
 - Focused on responsive design principles to ensure cross-device compatibility.
 - Employed Bootstrap for layout structuring and UI consistency.
- **CMR Central Study** *HTML, CSS, JavaScript, PHP*
Created a platform where faculty can upload study materials to students.
 - Developed a back-end using PHP to handle file uploads and dynamic content rendering. Enabled access to previous year question papers and materials via a user-friendly UI.
 - Ensured secure access and minimal load time using optimized file handling.
- **Stock Market Prediction Using Multi-Filtered LSTM Approach** *Python, LSTM, Sentiment Analysis*
Built a prediction system using LSTM, RSI, Bollinger Bands, and sentiment analysis.
 - Integrated technical indicators (RSI, VIX, Bollinger bands) with LSTM models. Performed sentiment analysis on financial news to improve prediction accuracy.
 - Automated weekly trend predictions using a custom Global Filtering Strategy (GFS).

Certificates

- Smart Interviews problem solving
- Virtual Internship in Artificial Intelligence and Machine Learning
- JioCinema React Clone – LetsUpgrade (Feb 2025) Successfully built a JioCinema clone using React.js as part of a 2-day hands-on project.
- Prompt Design in Vertex VI.
- Build real-world AI applications with Gemini and Imagen

Achievements

- Presented Research Paper “Stock Market Prediction Using Multi-Filtered LSTM Approach” 2nd International Conference on Advancement in Computational Intelligence Technologies (ICACIT 2025), Technocrats Institute of Technology, Bhopal (Hybrid Mode)-Paper submitted and presented online
- Participated in Smart India Hackathon (National Level)
- Actively participated in debates to enhance communication and critical thinking