Nithin Kumar Katiga

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CAREER OBJECTIVE

Motivated Full Stack Developer proficient in React Js,JavaScrit,HTML,CSS and Java, seeking to apply coding expertise to optimize performance and deliver scalable solutions. Eager to contribute to a collaborative, fast-paced team environment to exceed project goals.

EDUCATION

TKR College of Engineering & Technology   Hyderabad, Telangana
Bachelor of Technology in Computer Science   *Aug 2021 – Jun 2025*
- Cumulative GPA: **7.7**
- Relevant Coursework: Algorithms and Data Structures, Database Management System, Operating Systems, Computer Networks, Discrete Mathematics, AI & Neural Networks, Machine Learning

Sri Gayatri Junior College   Hyderabad, Telangana
Intermediate   *Jun 2019 – Jul 2021*
- Cumulative GPA: **9.3**
- Relevant Coursework: Mathematics, Physics, Chemistry

PROJECTS

Blood Bank Management System   *Live Link |*
- Developed a web application for donor-receiver interactions, implementing CRUD operations for efficient donation management and real-time updates..
- Technologies used : Java(JDBC, Servlets), SQL, HTML, CSS, Server-Apache Tomcat.
- designed to store, process, retrieve and analyze information of patients and donors within a blood bank.

Age, Gender, Expression and Region Detection Using Deep Face   *Live Link |*
- Developed Real-time age, gender, and emotion detection using DeepFace provides powerful capabilities for personalized, context-aware applications across various domains like marketing, security, healthcare.
- Technologies used: Deep Face,DLib,Google Colab.

PathFinding Visualizer Using Dijkstra Algorithm   *Live Link |*
- Implemented Real-time path finding by dijkstra algorithm which is used to find Shortest path.
- Technologies used: React JS, Javascript

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C/C++
- **Frontend & Backend Technologies:** React JS, JavaScript, CSS, HTML, Node JS, PHP
- **Machine Learning/Deep Learning:** Regression, Classification, CNN, DeepFace

TRAINING AND CERTIFICATIONS

- NPTEL-AI Problem Solving from IIT Madras   *Link*
- Full Stack JAVA from TNS Foundation   *Link*
- AWS from Prepinsta

ACHIEVEMENTS

- Quiz Coordinator for AI ML club
- Interests: Passionate about AI research, competitive programming, and volunteering in community-driven tech initiatives.