LINGAMPALLY SAHITH RAO

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EDUCATION

Chaitanya Bharathi Institute of Technology, Hyderabad — **Hyderabad, India**
Bachelor of Engineering, CSE-AIML (CGPA – 9.43/10.0) — *Nov 2022 - June 2026*

Excellencia Junior College — **Hyderabad, India**
Intermediate (Percentage – 98.1%) — *June 2020 – July 2022*

Global Indian International School — **Hyderabad, India**
CBSE (Percentage – 93.5%) — *2020*

TECHNICAL SKILLS

Programming Languages:	Python, Java
Database and Web-Technologies:	HTML, CSS, JS, React JS, Node JS, MongoDB, SQL
Coursework:	Data Structures and Algorithms, Object Oriented Programming, Operating Systems, Database Management System

PROJECTS

- **Blog Application using MERN Stack:** Built a full-featured blog platform using MongoDB, Express.js, React, and Node.js. Integrated user authentication for account creation and login, enabling personalized access to blog content. Users can view posts by others, search for blogs, and manage their own posts via a dedicated "My Posts" section. Implemented blog creation with rich text editing support using react-draft, allowing various text formatting and customization options for enhanced content styling. Added functionality for users to comment on posts, enhancing interactivity and engagement.

- **Website for a Digital Marketing Startup:** Developed a full-stack website tailored to the requirements of a digital marketing startup, featuring a modern and user-friendly UI. Enabled users to book appointments through the platform, followed by automated email confirmations. Integrated interactive survey questions to gather user insights. Built a secure admin dashboard for authorized users to view upcoming appointments and analyze survey response through dynamic bar and pie charts. Admins can interact with the charts to explore user selections in detail.

- **Real-Time Emotion Detection using CNN:** Designed and implemented a Machine Learning system using Convolution Neural Networks (CNN) to detect human emotions in real-time via webcam input. The model processes facial expressions to classify emotions such as happiness, sadness, anger, and surprise. Deployed the application using Flask, providing a web interface for seamless interaction and real-time prediction.

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals (AZ-900) – Microsoft
- Programming in Java – NPTEL Certification
- Full Stack Web Development – Udemy
- Machine Learning with Python – Udemy