
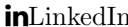


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Summary

Aspiring front-end developer with a keen interest in artificial intelligence. Experienced in developing engaging user interfaces and applications while integrating AI technologies. Skilled in leveraging modern frameworks and libraries to create responsive web applications and AI-driven solutions.

Education

B.Tech in Computer Science and Engineering Rajagiri School of Engineering and Technology (APJ Abdul Kalam Technological University) CGPA: 7.76	2020 - 2024
Higher Secondary Education SNDP HSS Aluva, Kerala State Board Percentage: 94.1%	2018 - 2020
Secondary Education Al Ameen International Public School, CBSE Percentage: 87.2%	2017 - 2018

Skills

Languages: Python, Java, C, MySQL
Web Technologies: HTML5 (*Certified*), CSS3 (*Certified*), JavaScript (*Certified*)
Frameworks & Libraries: MediaPipe, React.js (*Certified*)
Tools: Git (*Certified*), GitHub, VSCode
Soft Skills: Leadership, Adaptability, Hard-working, Problem-solving, Team-player

Internship

NeST Group May 2024 - July 2024
- Acquired practical experience with Python libraries (NumPy, Pandas) and machine learning models (SVM, Decision Trees).

Projects

Food Recipe App [GitHub Link](#)
- Developed a user-friendly recipe application leveraging the Spoonacular API to provide a comprehensive database of food recipes. The app displays food images, ingredient lists, and step-by-step cooking instructions, enhancing the culinary experience for users.
- Implemented using **React.js**, **JavaScript**, **HTML5**, **CSS3**, with hooks like **useState** and **useEffect** for state management and API integration.

To-Do List App [GitHub Link](#)
- Created a dynamic task management application that allows users to efficiently manage their tasks by adding, deleting, and marking tasks as completed. The app includes sorting functionalities to prioritize tasks.
- Built with **React.js**, **JavaScript**, **CSS3**, implementing responsive design principles for an intuitive user experience.

Hand Gesture to Voice Automation App [GitHub Link](#)
- Developed an application that converts hand gestures into voice commands using **CNNs** and **MediaPipe**.
- Integrated **pyttsx3** for offline text-to-speech and utilized **Twilio** for sending WhatsApp messages.

Smart Policing ML [GitHub Link](#)
- Implemented a system using **YOLOv7** for detecting weapons and **Librosa** for recognizing distress sounds.
- Integrated with the **Twilio API** for emergency notifications and used a **Firestore** database for data storage.