

Jiya p

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Summary

Ambitious and technically adept Computer Science Engineering undergraduate with hands-on knowledge of the MERN stack (MongoDB, Express.js, React, Node.js) and strong JavaScript fundamentals. Skilled in building responsive web applications, developing RESTful APIs, and managing databases. Driven to add value in environments that champion innovation, strong engineering practices, and user-centered product development.

Education

KMCT College of Engineering for Women,Kozhikode ,B.Tech Computer Science and Engineering	2022-2026
<ul style="list-style-type: none">CGPA : 7.76/10	
Thiruvangoor Higher Secondary School,kozhikode , Class XII	2022
<ul style="list-style-type: none">Grade: 95%	
Thiruvangoor Higher Secondary School,kozhikode , Class X	2020
<ul style="list-style-type: none">Grade:100%	

Internships

AI Powered -MERN Stack ,Insight Technology ,Kozhikode	8 Aug 2025 - 08 Feb 2026
<ul style="list-style-type: none">Developed AI-powered full-stack applications using the MERN stack with scalable architecture.Built RESTful APIs and implemented JWT-based authentication and authorization.Optimized MongoDB queries and improved backend performance and state management.	
Database Technologies, Full Stack Developer Academy,Kozhikode	10 June 2025-10 July 2025
<ul style="list-style-type: none">Designed and managed relational and NoSQL databases with efficient schema design.Created optimized SQL queries, joins, and stored procedures for data accuracy.Implemented database security, backups, and performance tuning strategies.	

Projects

Eventora – AI-Powered Event Recommendation Website	GitHub
<ul style="list-style-type: none">Built a full-stack AI-powered event booking platform using the MERN stack with secure authentication and payment integration. Implemented personalized event recommendations and optimized RESTful APIs and database performance for improved scalability and user experience.Tools Used : MongoDB, Express.js, React.js, Node.js, JWT Authentication, REST APIs, AI-based Recommendation System, HTML, CSS, JavaScript, Axios.	
Sign language to text and speech conversion	GitHub

- Built a real-time Sign Language to Text and Speech web application using CNN & RNN models, achieving 95% accuracy. The system converts detected hand gestures into text and audio output through live video processing and speech synthesis.
- **Tools Used** : Python, OpenCV, Streamlit, TensorFlow, MediaPipe, CNN, RNN, cvzone, Google Speech API / pytsx3, NumPy, PIL.

Travel Package Website

- Built a responsive Travel Package Booking website enabling users to explore packages, view pricing details, and complete bookings through an integrated system using a full-stack architecture.
- **Tools Used** : React.js, Node.js, Express.js, MongoDB, Bootstrap, HTML, CSS, JavaScript, REST APIs.

Extracurricular Activities

- 3D Modeling: Blender (Modeling, Texturing, Lighting, Rendering).
- NCC Cadet (Demonstrated leadership, discipline, teamwork, and participation in structured training programs and camps).
- Dance Instructor (Trained and mentored students in dance, developing strong communication, coordination, and team management skills).

Skills

Technical Skills: React, Node.js, Express, UI Designing, Figma, C, MongoDB, Python.

Soft Skills: Project Leadership, Problem Solving, Team Collaboration, Creative Thinking, Adaptability, Communication.

Hobbies

Reading | Dance | Exploring Emerging Technologies