# SAMEERA EEDA

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#### EDUCATION

#### KeshavMemorial Institute of Technology

Hyderabad

Degree in Computer Science B. Tech

CGPA: 8.6

Nov 2022 - Jun 2026

## EXPERIENCE

## Isaii ai | MERN Stack Developer

Coimbatore - Remote | May - July 2025

Expanded and maintained frontend and backend components using React.js, Node.js, and MongoDB.

Built and integrated RESTful APIs and performed CRUD operations for live projects.

Worked on React Native apps and collaborated with teams via Google Meet and Pumble.

# AICTE EduSkills | Web Full Stack Developer Intern

Oct 2024 - Dec 2024

Completed a 10-week virtual internship focused on full-stack web development using React, Node.js, Express, and MongoDB.

Built responsive web apps and implemented REST APIs with optimized performance.

#### SKILLS

Programming Languages: Java, HTML, CSS, SQL

Libraries/Frameworks: React, Nodejs, ExpressJs, Javascript

Tools / Platforms: GitHub, Git, VS Code, Postman, Docker, AI agents, AWS (EC2 S3 RDS IAM

basics)

Databases: MySQL, PostgreSQL, NeonDB, MongoDB

#### PROJECTS / OPEN-SOURCE

### Product Recommendation System | Link

Python, Flask, MongoDB, React, Nodejs, Expressjs

- Built a Generative Aldriven recommendation system to provide personalized suggestions based on user preferences and interactions.
- Fine-tuned a BERT model to analyze user browsing, clicking, and purchasing patterns on an e-commerce platform.
- Developed personalized product recommendations using machine learning to enhance user engagement.

#### Smart Parking System | Link

 $Python, \ Flask, \ OpenCV, \ EasyOCR \ , \ MongoDB, \ React, \ Twilio \ API$ 

- Built an automated parking system to detect vehicle license plates, verify registrations, and log entries/exits in real time, reducing manual work and enhancing security.
- Integrated SMS notifications for vehicle owners and an admin dashboard for live monitoring and record management.

## Nexus Search Engine | Link

React, Node.js, Express.js, API, Wikipedia ai data

- Developed a Google-like search engine delivering personalized, categorized results across domains.
- Integrated external APIs (movies, books, news, jobs, images) for real-time accurate data.
- Built an intuitive full-stack interface ensuring a seamless and user-friendly experience.

## CERTIFICATIONS

- $\bullet$  Java Programming Coursera
- Meta Front-End Developer Meta
- SQL(Intermediate) Certificate HackerRank

# Honors & Awards

- Solved 300 problems on different coding platforms and attended a full-stack course in Scalar.
- Core member, Coding Club KMIT