

# Praneesh Parshi

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## EDUCATION

**VNR Vignana Jyothi Institute of Engineering and Technology**  
*B.Tech in Computer science and engineering-(Data Science) (CGPA: 9.3)*

Hyderabad, Telangana, India

Nov 2022 - June 2026

**Sri Chaitanya Junior Kalashala**  
*Intermediate (983/1000)*

Telangana, India

2020 - 2022

## EXPERIENCE

**Stalcon Solutions Private Limited**

Remote

*AI Developer Intern*

Oct 2024 - Present

- Developed an AI-powered place recommendation algorithm for “Intripid: what’s next”, leveraging LLMs to understand user personalities and a RAG-based system to embed and retrieve places using Google Places data.
- Designed and implemented the core recommendation logic, ensuring personalized and accurate suggestions based on user preferences.

## TECHNICAL SKILLS

**Programming Languages:** Javascript, C + +, Python, C, Java

**Libraries and Frameworks:** React.js, Next.js, Node.js, GraphQL, MongoDB, Firestore, LangChain, Flask

**Tools:** Git, Github, Postman, Vercel, ChatGPT, AWS, Docker

## ACHIEVEMENTS

**JPMorgan Chase Code for Good Hackathon Winner**

June 2024

- Achieved first place among 200 participants selected from 50,000 applicants by showcasing innovative coding solutions and effective collaboration.

**VJ Data Questers Club Website Developer**

2022 - 2024

- Designed and currently maintaining the club’s website, enhancing online presence and increasing student engagement in events by 40%.

## PROJECTS

**College Sports Fest Registration Portal**

React.js, Firebase, Razorpay, Node.js

- Developed and deployed a full-stack registration portal on Firebase for the college’s annual sports festival, managing 1,566 student registrations.
- Integrated Razorpay payment gateway achieving 98% transaction success rate, processing Rs. 379,500 in registration fees.
- Implemented Firebase real-time database for efficient user data management and concurrent registration processing.

**AI-waiter — [Link](#)**

React.js, Flask, LangChain, FAISS, RAG

- Developed a RAG-based Q&A system using LangChain and FAISS for efficient retrieval of restaurant information, enhancing user experience.
- Implemented text splitting and indexing pipeline for optimal document chunking and storage, improving search efficiency.
- Integrated Gemini API for natural language processing of table bookings and appointments, streamlining user interactions.

**cpflashnoter – AI-powered note-taker — [Link](#)**

React.js, Node.js, Firebase, LLaMA 3.3, LangChain

- Engineered an AI-powered application for DSA learners and competitive programmers, automating the generation of structured study materials and implementing code breakdown functionality using LLaMA 3.3 70B.
- Developed a save feature with Firebase, enabling users to store and retrieve generated notes, while integrating LangChain for enhanced natural language processing capabilities.

## CERTIFICATIONS

A [certificate](#) from coursera.org on “Supervised Machine Learning”

February, 2024

A [certificate](#) from freeCodeCamp.org on ”Responsive web design”

July, 2023

A [certificate](#) from kaggle.com in “Intro to Machine Learning”

November, 2023

## EXTRACURRICULAR ACTIVITIES

- Led technical development for Profolio, a student portfolio competition, creating essential resources for portfolio creation and evaluation criteria, while serving on the assessment team to identify top talent.