

# P I Prasaad Krishna

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## Summary

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I'm Prasaad, a Computer Science student at SRM Institute of Science and Technology, Ramapuram. I love creating tech that solves real problems, and I'm deeply interested in web development, competitive programming, and machine learning.

## Education

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### SRM IST, Ramapuram

B.Tech Computer Science and Engineering  
CGPA: 9.57/10

### Amrita Vidyalayam

Class XII (CBSE), MPC + Computer Science  
Percentage: 83%

### Amrita Vidyalayam

Class X (CBSE)  
Percentage: 95.6%

## Skills

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**Languages/Frameworks:** Python, C, C++, Java, Node.js, MongoDB, React.js, Express.js, HTML, CSS, DBMS, Git, Postman, Vite

## Projects

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### Formula One Race Winner Predictor | GitHub Repo

- Machine learning model predicting F1 race winners using Pandas, NumPy, scikit-learn, FastF1, Matplotlib, and Seaborn.

### MindMate - Anonymous Mental Health Support App | Web App

- Built a mental health support app with React, TypeScript, Vite, Node.js, Express, Flask (VADER sentiment analysis).
- Features: peer chat, mood tracking, daily check-ins.

### LearnX | GitHub Repo

- AI-driven decentralized learning platform (Node.js, Express.js, MongoDB, React.js, Gemini API).
- Mentors retain ownership of courses; students earn tokens/NFTs.
- Integrated AI chat assistant (Gemini) for instant doubt resolution.
- My Role:** Backend development + AI integration.

### SAYITRIGHT — AI Interview Simulator | Web App

- Built an end-to-end **AI interview simulator** that conducts multi-round mock interviews in real time (intro, behavioral, role-specific, wrap-up).
- Dynamic question engine with difficulty levels and role tracks (SWE, Web, Data), plus **follow-up probing** based on prior answers.
- Automated scoring & feedback:** rates answers across clarity, structure, tech depth, and impact; returns bullet feedback and improvement tips.
- Analytics dashboard:** per-round scores, strengths/weaknesses, and progress over sessions; exportable transcript + feedback.
- Stack: React + Vite (frontend), Node.js/Express (API), Python service for evaluation (LLM + rule-based rubric), MongoDB for sessions; JWT auth.
- My role:** designed evaluation rubric, built the feedback pipeline, and integrated frontend with the scoring API.

## **GetChef | Web App**

- Full-stack AI-powered recipe generator using React, Vite, Node.js, Express, Firebase (Auth + Firestore).
- Integrated Mistral AI model via OpenRouter for unique recipe creation.
- Deployed responsive multi-page UI with Tailwind + Framer Motion.

## **Certifications**

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- High-Performance Leadership: Lessons from Formula 1 (Santander Open Academy, Jun 2025)
- Database Management System (NPTEL, Apr 2025)
- GeeksforGeeks 160 Days of Problem Solving (Apr 2025) [Certificate Link](#)
- Java (Basic), HackerRank (Oct 2024)
- 100 Days of Code: Python Bootcamp (Udemy, Jul 2024)
- C Programming (Basic), SRMIST (Nov 2023)

## **Volunteering**

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### **Student Volunteer, ExNoRa International Foundation**

Hindu News Article

- Involved in clean-up drives, plastic segregation, awareness campaigns for sustainable living.

## **Hackathons & Competitions**

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- HackVerse'25 (Mar 2025) - Participant
- Nexathon'25 (Feb 2025) - Participant

## **Conferences & Workshops**

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Microsoft Azure Global AI Bootcamp – Chennai (Azure Developer Community)

## **Extra Curricular Activities**

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- **Badminton:** Active player with multiple quarter/semi-final finishes in open/inter-college tournaments.
- **CodeKrafters SRM Ramapuram:** Technical Team Member, Competitive Programming (Nov 2024 – Present).

## **Languages**

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English (Professional), Malayalam (Native), Tamil (Native), Hindi (Limited Working), German (Elementary)