

# PRAVEEN RAJ S

STUDENT AT REVA UNIVERSITY

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CAREER OBJECTIVE	<p>Aspiring Backend Developer seeking an internship opportunity to apply my technical skills, strengthen my problem-solving abilities, and contribute to innovative projects. Eager to gain hands-on experience in real-world development environments and grow within a collaborative, high-performance team.</p>	
EDUCATIONAL QUALIFICATIONS	<b>Bachelor of Technology in Computer Science Engineering</b>	<b>2023-present</b>
	REVA University, Bengaluru, India	
	CGPA : 9.17	
	<b>Pre-University Course (PCMB)</b>	<b>2021-2023</b>
	Nisarga PU College, Bengaluru, India	
	Percentage : 91.8%	
	<b>10th NCERT Board</b>	<b>2021</b>
	B Best School, Bengaluru, India	
	Percentage : 93.4%	
PROJECTS	<div><div>▣ <b>Mood-Aware Chat Companion</b></div><div>Developed an AI-Integrated Conversational Tool using Python and Flet. The application utilizes VADER Sentiment Analysis to classify user mood and dynamically customize LLM response prompts. Features specialized personas (e.g., Medical Consultant, Mentor) and integrated real-time Text-to-Speech (Murf) and Voice Input (Speech Recognition).</div><div>■ <b>FaceMatch - Face Detection</b></div><div>Developed a proof-of-concept facial detection application using the OpenCV library, focusing on matching and identifying faces in input streams. Implemented core computer vision techniques,for real-time processing and detection of facial features.</div><div>■ <b>Word Predictor</b></div><div>Designed and implemented a basic word prediction system utilizing fundamental NLP concepts, likely based on an N-gram language model. The system processes a corpus of text to calculate token probabilities and suggest the next possible word, demonstrating skills in tokenization and predictive text generation by Jaccard similarity.</div></div>	

## TECHNICAL SKILLS

- **LANGUAGES KNOWN** : Python (Intermediate), Java (Beginner).
- **DEVELOPER TOOLS** : GitHub ,VS Code, Pycharm , Anaconda Navigator.
- **TECHNICAL SKILLS** : Data Structures & Algorithms (Beginner) , Python Libraries (Beginner) , Machine Learning & NLP.
- **DATABASE KNOWLEDGE** : MySQL

## CERTIFICATIONS

- Introduction to Python - Infotech Solutions, Reva University
- Mastering AWS Serverless - Udemy

## WORKSHOP

- Attended the workshop of PowerBI.

## INTERESTS

- Reading books.
- Pencil sketching.

## EXTRA CURRICULAR ACTIVITIES

- Member of AI Verse - an AI-focused college club.
- Participated in HACC Verse - Hackathon event.
- Participated in Enigma Ideathon 6.0 - Idea and innovation competition.