

RAM PRASATH P

Software Developer | Python Developer | Backend Developer

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Tamil Nadu, India

SUMMARY

Computer Science graduate with hands-on experience in Python development and backend application building. Proficient in using Flask, SQL, and cloud platforms like GCP to develop scalable and efficient solutions. Experienced with tools like Git, VS Code, and REST API integration. Strong problem-solving mindset, clean coding practices, and a team-oriented approach. Seeking entry-level roles in Python-based software development or backend engineering.

WORK EXPERIENCE

Machine Learning Intern	July 2024-Aug 2024
The Mind IT, Trichy	
<ul style="list-style-type: none">Developed and trained machine learning models using Python libraries such as TensorFlow, Keras, and Scikit-learn for real-world data classification tasks.Performed end-to-end data preprocessing, model evaluation, and optimization to improve accuracy and reliability of predictions.	

SKILLS

Technical Skills	
<ul style="list-style-type: none">Programming Languages: Python (OOP, DSA)Frameworks: Flask, DjangoDatabases: MySQL, SQL ServerCloud Platforms: Google Cloud (GCP), AWSOthers: REST API, Git, GitHub, Jupyter Notebook, VS Code, Excel, PowerBI	
Soft Skills:	
<ul style="list-style-type: none">Problem-solvingCollaborationTime managementImproved Communication	

EDUCATION

Priyadarshini Engineering College	Aug 2021-July 2025
Bachelor of Engineering in Computer Science and Engineering, Vaniyambadi	
GPA: 8.0/10	
Dominic Savio Higher Secondary School	June 2019-April 2021
Higher Secondary Certificate, Thirupattur	
PERCENTAGE: 79%	

PROJECTS

AI-Powered Deepfake Detection System Link	
<ul style="list-style-type: none">Built a deepfake detection model achieving 89% accuracy on a benchmark dataset using CNN + LSTM.Designed to detect fake images, videos, audio, and signatures across multiple media formats.Technologies used: Python, Deep Learning, HTML, CSS, Flask	
Student Management System Link	
<ul style="list-style-type: none">Developed a full-stack web application to manage student records with login, registration, and full CRUD functionality.Implemented secure user authentication and linked student data to individual user accounts using MySQL relations.Technologies used: Python, Flask, MySQL, React, HTML, CSS, Postman	
TO-DO List Web Application Link	
<ul style="list-style-type: none">Developed a dynamic to-do list web app that allows users to add, update, and delete tasks through a simple interface.Built using Flask for backend logic and HTML/CSS for the frontend layout and user interaction.Technologies used: Python, Flask, HTML, CSS, React	

CERTIFICATIONS

Data Analysis with Python – FreeCodeCamp	June 2025
Introduction to Data Engineering and Big Data – HCL GUVI	June 2025
Advance MS Excel Course – WorkIndia	May 2025
Advance SQL Course – Hacker Rank	March 2025
Introduction to Programming using Python – HCL GUVI	Aug 2023
Networking Essentials – Cisco Networking Academy	April 2023