RAM PRASATH P

Aspiring Software Developer | Python Developer | Web Developer | Data Analyst

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Tamil Nadu, India

SUMMARY

Versatile and motivated Computer Science graduate with hands-on experience in Python development, data analytics, and web technologies. Skilled in programming, databases, and building practical projects using modern tools like Flask, SQL, Power BI, and Excel. Strong foundation in problem-solving, teamwork, and application development. Open to opportunities in software development, backend/frontend engineering, full-stack development, or data analytics.

WORK EXPERIENCE

Machine Learning Intern July 2024-Aug 2024
The Mind IT, Trichy

- 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

- Programming Languages: Python (OOP, DSA)
- Web Technologies: HTML, CSS, JavaScript, Flask, Node Js, React
- Databases: MySQL, SQL Server
- Cloud Platforms: Google Cloud (GCP)
- Data Analysis: Pandas, NumPy, Excel, Power BI, Matplotlib, Seaborn
- Others: REST API, Git, GitHub, Jupyter Notebook, VS Code

Soft Skills:

- Problem-solving
- Collaboration
- Time management
- Improved 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

- 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

IPL 2024 Data Analysis

- Analyzed IPL 2024 match data to identify team performance trends using python's Pandas & Seaborn.
- Predicted IPL 2025 winner using RandomForestClassifier with 75% cross-validation accuracy.

TO-DO List Web Application

- 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

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