Prakash L Waddar

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Professional Summary

Aspiring Full Stack Developer and AI Enthusiast with a strong foundation in Artificial Intelligence, Web Development, and Machine Learning. Experienced in building intelligent and scalable applications with modern frameworks. Passionate about problem-solving, open-source collaboration, and creating tech that makes an impact.

Technical Skills

- **Languages:** Python, JavaScript, C++, C, Java, SQL, R
- **Frontend:** React.js, Next.js, Tailwind CSS, HTML, CSS
- **Backend:** Node.js, Express.js, Flask, PHP
- **Databases:** MongoDB, MySQL
- **AI/ML:** TensorFlow, Scikit-learn, OpenCV, Pandas, NumPy, Power BI
- **Tools:** Git, Postman, Jupyter Notebook

Education

NMAM Institute of Technology, B.Tech in Artificial Intelligence and Data Science   Aug 2023 – June 2026
CGPA: 6.55/10

Govt. Polytechnic Karwar, Diploma in Computer Science and Engineering   Jul 2017 – May 2020

Projects

WebNexa – AI-Powered Website Generator
Developed an AI tool that generates responsive business websites using LLMs and automation. Integrated open-source models like Ollama for scalable, cost-effective deployment.
Stack: Next.js, Tailwind CSS, Flask, Python, Ollama

GroceryHub – Inventory Dashboard System
Built a complete grocery store system with real-time analytics and a dynamic UI. Included dashboard stats, CRUD ops, and RESTful integration.
Stack: Next.js, Tailwind CSS, Flask, REST API, Python

Anime Characterization – Final Year Project(On-Going)
AI system that classifies anime characters from images and predicts behavioral traits using deep learning.
Stack: Python, TensorFlow, OpenCV, Flask

Network Intrusion Detection System
Designed a cybersecurity model to detect real-time network anomalies using ML algorithms.
Stack: Python, Jupyter Notebook

PG Management System
A full-stack web app for managing PG listings with search, booking, and user management.
Stack: React.js, PHP, MySQL

Certifications & Achievements

- Smart India Hackathon 2024 – Internal Ideathon Participant (NMAMIT)
- Foundations of Cybersecurity – Coursera
- Data Analytics Career Skills – Course
- Jenkins: Getting Started with CI/CD – Coursera

Interests

Full Stack Development, AI Automation, Competitive Programming, Open Source, Tech for Go