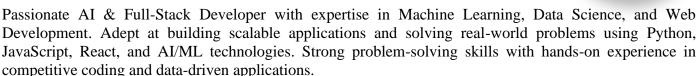# PRAKASH L WADDAR

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GitHub: https://github.com/prakashwaddar628

SUMMARY

Passionate AI & Full-Stack Developer with expertise in Machine Learning, Data Science, and Web Development. Adept at building scalable applications and solving real-world problems using Python, JavaScript, React, and AI/ML technologies. Strong problem-solving skills with hands-on experience in competitive coding and data-driven applications.

Education

NMAM INSTITUTE OF TECHNOLOGY , B.TECH in ARTIFICIAL INTELLIGENCE AND DATA SCIENCE   Aug 2023 – June 2026

• CGPA: 6.55/10.0
GOVT. POLYTECHNIC KARWAR , DIPLOMA in COMPUTER SCIENCE AND ENGINEERING   Jul 2017 – May 202

Technical Skills

- ◆ **Programming Languages:** Python, JavaScript, C++, C, Java, SQL
- ◆ **Web & Frameworks:** React.js, Node.js, Express.js, Tailwind CSS, Three.js
- ◆ **Database Management:** MongoDB, MySQL, PostgreSQL
- ◆ **Cloud & DevOps:** Docker, Git, Postman
- ◆ **AI & Data Science:** TensorFlow, Scikit-learn, OpenCV, Pandas, Power BI
- ◆ **Cybersecurity & Networking:** Intrusion Detection Systems, Network Security
- ◆ **Soft Skills:** Analytical Thinking, Problem-solving, Team Collaboration, Communication

Projects

Characterization (Final Year Project)
Description: Developing an AI-powered system to recognize anime characters and predict their behavior using Deep Learning and Image Processing.
Tech Stack: Python, TensorFlow, OpenCV, Flask

Network Intrusion Detection System
Description: Developed a machine learning project to detect network intrusions and enhance cybersecurity.
Tech Stack: Python, Jupyter Notebook

E-commerce Website
Description: Designed and developed an online store with secure payment integration and real-time inventory updates.
Tech Stack: Next.js, MongoDB, Stripe, Tailwind CSS

PG Management System
Description: Developed a web platform to showcase PG accommodations with a user-friendly UI.
Tech Stack: React.js, PHP, JavaScript, MySQL

Achievements & Certifications

- ❖ **HackWithInfy Participant** - Competitive programming challenge by Infosys
- ❖ **LeetCode Problem Solver** - Solved 200+ DSA problems
- ❖ **Foundations of Cybersecurity** - Understanding security fundamentals
- ❖ **Introduction to Career Skills in Data Analytics** - Data handling techniques
- ❖ **Getting Started with Jenkins** - CI/CD pipeline basics
- ❖ **Smart India Hackathon (SIH) 2024** – Participated in the **Internal Ideathon** at NMAMIT (2024)