PRAKASH L WADDAR

Data Science Undergraduate | Full Stack Developer | AI Enthusiast

**Phone No: +91 9740637206 Email:**[**prakashwaddar628@gmail.com**](mailto:prakashwaddar628@gmail.com)

**LinkedIn: https://**[**www.linkedin.com/in/prakash-l-waddar/**](http://www.linkedin.com/in/prakash-l-waddar/) **GitHub: https://github.com/prakashwaddar628**

# SUMMARY

Data Science and AI undergraduate with a strong foundation in machine learning, deep learning, and full-stack web development. Experienced in building intelligent systems and dynamic web apps that integrate AI-driven features. Proficient in Python, TensorFlow, and modern web stacks like Next.js and Flask. Passionate about solving real-world problems using data-driven solutions and automation. Actively working on impactful projects combining AI, analytics, and scalable software systems.

# EDUCATION

## **B.Tech** NMAM Institute of Technology CGPA: 7.06/10

08/2023 - 06/2026

## **Diploma** Govt. Polytechnic Karwar Percentage: 56%

07/2017 - 05/2021

# KEY ACHIEVEMENTS

### Team Efficiency Boost

Recognized for significant contributions leading to

30% increase in team efficiency.

### Deployment Excellence

Successfully led deployment reducing app

downtime by 20 hours monthly.

### AI Algorithm Success

Achieved 95% accuracy in anime character

classification using AI algorithms.

### Query Efficiency Improvement

Improved database query efficiency by 50% in PG

Management System project.

## EXPERIENCE

## WebNexa

AI-Powered Website Generator

* Reduced manual web development time by **70%** using automated content and layout generation.
* Integrated **Ollama models** for cost-effective deployment and improved scalability across devices.

## GroceryHub

Inventory Dashboard System

* Implemented **CRUD operations** with RESTful APIs and role-based access control.
* Improved inventory tracking efficiency by **40%** through visualized stock metrics.
* Used component-based architecture for responsive UI and modular updates.

## Anime Characterization

Final Year Project

* Utilized **deep learning** (CNNs) with OpenCV for character detection.
* Built training pipeline for image classification using TensorFlow with **custom datasets**.
* Targeting behavioral analysis based on **visual sentiment** and expressions.

## Network Intrusion Detection System

Developed a machine learning model to detect real-time cyber threats and anomalies in network traffic.

* Achieved **91% detection accuracy** using supervised ML algorithms on benchmark datasets.

# SKILLS

**C/C++ CSS Deep Learning Flask Git**

**GitHub HTML Java JavaScript**

**Jenkins Jupyter Notebook MongoDB Microsoft Power BI ML Algorithms Next.js Numpy OpenCV Pandas PHP**

**Postman Python ReactJS REST**

**Scikit-Learn SQL Tailwind TensorFlow Node.js Express.js**

# INTERESTS

### Interests

Interests in Full Stack Development, AI Automation,

Data Science,Machine Learning, Competitive Programming, Open Source Contribution, and Tech for Good.

* Built interactive dashboards for live predictions using Jupyter Notebook.
* Focused on anomaly-based detection using Python’s ML stack.

## PG Management System

Management System

* Integrated **user authentication**, profile management, and booking system.
* Designed responsive UI with modular components and PHP backend.
* Managed data persistence with **MySQL relational schema**.

# CERTIFICATIONS

# **Smart India Hackathon 2024** Internal Ideathon Participant in Smart India Hackathon 2024

# **Data Analytics Career Skills** Course focused on data analytics skills

# **Jenkins: Getting Started with CI/CD** Introduction to Continuous Integration and Continuous Deployment

# **Foundations of Cybersecurity** Completed an online course authorized by Google via Coursera

# **Getting Started with Full Stack Java Development**

# Introductory course on backend and full stack Java development

# **Creating Responsive Web Pages using Bootstrap 4**

# Course on building responsive frontend designs using BootstrapEXPERIENCE

## Research Intern

## NMAM Institute Of Technology

12/2024 - Present Nitte, India

Conducted research on detecting fake product reviews using machine learning and natural language processing techniques.

* Implemented text classification models using **TF-IDF, Logistic Regression, and SVM**.
* Achieved **accuracy of 87%** in identifying deceptive reviews on benchmark datasets.
* Explored **sentiment analysis** and **word vectorization**

techniques for model improvement.

* Contributed to data preprocessing and evaluation pipelines during the project’s experimental phase.