NILESH KONDIRAM PULATE

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Pune, India | Open to Relocation & Remote Opportunities

LinkedIn | GitHub |Portfolio | Self-Intro Video

Full Stack Developer | AI-Integrated Applications | MERN Stack

PROFESSIONAL SUMMARY

Full Stack Developer experienced in building scalable MERN applications and AI-integrated production systems. Developed **55+** full-stack and AI applications, including **45+** ML solutions using Python and TensorFlow. Strong focus on API architecture, cloud deployment, and performance-driven software development.

TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), Python, Java

Frontend: React.js, Redux, HTML5, CSS3, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, RESTful API Development, JWT Authentication, API Integration, MVC Architecture

Databases: MongoDB, MySQL, PostgreSQL

AI / Machine Learning: TensorFlow, scikit-learn, NumPy, Pandas, Matplotlib, NLP

Cloud & Dev Tools: Git, GitHub, Docker, AWS (EC2, S3), Power BI, Google Colab, Streamlit, Shopify, Render, Vercel, Netlify

Software Engineering Concepts: Data Structures & Algorithms (DSA), OOP, Agile Development, Clean Code, Version Control

WORK EXPERIENCE

Full Stack Developer, Highbrow Technosoft Pvt. Ltd | Sept 2025 – *Present*

- Designed and delivered production-ready MERN features for live applications, improving feature delivery efficiency by 30%.
- Collaborated with cross-functional teams to design scalable backend modules and improve system performance.
- Developed and optimized REST APIs supporting real-time application workflows and database interactions.
- Participated in code reviews and version control workflows using Git and Agile development practices.

AI/ML Trainer (Remote), Technical One (Part-Time)| Oct 2025 – *Present*

- Delivered hands-on training in Python and Machine Learning, mentoring learners to build and deploy real-world ML projects.

INTERNSHIP EXPERIENCE

Full Stack Developer (Remote) The Developers Arena | *Mar 2025 – Aug 2025*

- Developed and deployed 5+ MERN features with authentication and REST API integration supporting live workflows.

Full Stack Developer Intern Technical One, Pune | *Jul 2024 – Dec 2024*

- Built 6+ modular MERN components using scalable architecture improving development efficiency and maintainability.

ADDITIONAL SHORT-TERM INTERNSHIPS

AI/ML YBI Foundation, Delhi | *Feb 2025*

- Built and evaluated 3+ predictive ML models using feature engineering on real-world datasets.

Full Stack Developer Techplement, Pune | *Nov 2024*

• Implemented 2+ MERN features with authentication and REST API integration supporting end-to-end user workflows.

Full Stack Developer Sumago Infotech, Nashik | *Jan 2024 – Feb 2024*

• Developed 4+ responsive full-stack integrations improving application performance and user experience.

PROJECTS

PDF Malware Detection (AI/ML)

Tech Stack: Python, Random Forest, Scikit-learn

• Designed and deployed an ML-based PDF malware detection system using 15+ metadata features for
  malicious file classification.
• Enabled real-time file upload and prediction through a deployed web application.
  Live App | GitHub

Salon Appointment Booking App (MERN)

Tech Stack: React, Node.js, Express, MongoDB

• Developed a MERN-based appointment booking system implementing 6+ core features
including authentication, role-based admin panel, and slot management.
 Live App | GitHub

Recipe Finder App (Full Stack)

Tech Stack: React, RapidAPI, Node.js

• Implemented a full-stack recipe search application integrating RapidAPI
with 5+ diet and ingredient-based filtering options.
Live App | GitHub

E-Commerce Storefront (Shopify)

Platform: Shopify, Liquid, Custom CSS

• Customized a Shopify storefront using Liquid theming and product management.
Live Store

AI Automation Agent (AI/ML)

Tech Stack: Python, OpenAI API

• Engineered an AI automation agent using OpenAI API for multi-step task execution.

CERTIFICATIONS

• Data Analytics with Python **– NPTEL**

• Web Development with Python **– Innovations Hub**

• Java Programming **– Great Learning**

• AWS Fundamentals **– Alison / Simplilearn**

EDUCATION

B.E. in Information Technology – Amrutvahini College of Engineering, Savitribai Phule Pune University 2021–2025 **| CGPA: 8.08**

HSC – CSMM, Pathare **| 2021 | 68%**

SSC – PMV, Durgapur | **2019** | **72%**