NILESH KONDIRAM PULATE

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LinkedIn | GitHub | Portfolio| Self-IntroVideo

Full Stack & AI/ML Developer | 6 Internships | 50+ GitHub Projects | 35+ Colab AI Demos

PROFESSIONAL SUMMARY

Results-driven Full Stack Developer and AI/ML Enthusiast with 6+ verified industry internships and a portfolio of 50+ deployed GitHub projects and 35+ Google Colab AI notebooks. Experienced in building production-grade MERN stack applications, designing RESTful APIs, and deploying intelligent systems using Python and TensorFlow. Passionate about solving real-world problems through scalable tech, with a strong foundation in version control, clean code, and cross-functional collaboration.

TECHNICAL SKILLS

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

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

Backend: Node.js, Express.js, REST APIs

Databases: MongoDB, MySQL

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

Tools & Platforms: Git, GitHub, Docker, AWS (EC2, S3), Power BI, Google Colab, Streamlit

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

WORK EXPERIENCE

Full Stack Developer (Remote)
The Developers Arena | *Mar 2025 – Aug 2025*
• Created interactive React.js UIs and backend APIs using Node.js and Express.
• Integrated secure authentication, role-based access, and dynamic routing.

Full Stack Developer Intern
Technical One, Pune | *Jul 2024 – Dec 2024*
• Designed scalable MERN stack apps with clean architecture and reusable components.
• Developed and integrated RESTful APIs with robust backend logic and MongoDB optimization.

AI/ML Intern *(Short-Term)*
YBI Foundation, Delhi | *Feb 2025*
• Built supervised ML models for predictive tasks using Python and scikit-learn.
• Conducted feature engineering and model evaluation in real-time environments.

Full Stack Developer Intern *(Short-Term)*
Techplement, Pune | *Nov 2024*
• Built full-stack MERN applications with user authentication and REST API integration.
• Optimized database queries and UI responsiveness for faster load times.

Full Stack Developer Intern
Sumago Infotech, Nashik | *Jan 2024 – Feb 2024*
• Developed frontend React components and integrated backend services via Node.js.
• Ensured responsive, mobile-friendly UI with modern CSS frameworks.

ML Intern *(Short-Term)*
Advanto Software, Pune | *Jan 2024 – Feb 2024*
• Developed and tuned ML models using Python, NumPy, and scikit-learn.
• Visualized model results using Matplotlib and improved accuracy via parameter tuning.

PROJECTS

PDF Malware Detection (AI/ML)
Tech Stack: Python, Random Forest, Sklearn
• Built a machine learning model to detect malicious PDF files using metadata analysis.
• Deployed via Render with real-time file input and prediction.
Live App | **GitHub**

Salon Appointment Booking App (MERN)
Tech Stack: React, Node.js, Express, MongoDB
• Developed a responsive booking system with login, appointment slots, and admin panel.
Live App | **GitHub**

Recipe Finder App (Full Stack)
Tech Stack: React, RapidAPI, Node.js
• Created a recipe search engine with filters for diet and ingredients.
Live App | **GitHub**

Solar Rooftop AI Assistant (Streamlit)
Tech Stack: Python, Streamlit, OpenAI
• AI-powered assistant for answering queries related to solar panel installation.
Live App| **GitHub**

E-Commerce Storefront (Shopify)
Platform: Shopify, Liquid, Custom CSS
• Customized a Shopify storefront with theme editing and product management.
Live Store

Basic SQL and PHP Applications
• A collection of beginner-friendly projects demonstrating SQL queries and PHP integration.
GitHub

GitHub & AI Portfolio
• 50+ Full Stack projects on GitHub
• 35+ ML notebooks and Streamlit apps on Google Colab
GitHub | **Portfolio** | **Colab Folder**

CERTIFICATIONS

• **NPTEL:** Data Analytics with Python
• **Web Dev with Python** – Innovations Hub
• **Java –** Great Learning **|AWS –** Alison/Simplilearn
• **JS Algorithms –** freeCodeCamp **| Ruby, C, C++** – Techneorbit

EDUCATION

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

HSC – CSMM, Pathare **| 2021 | 68%**

SSC – PMV, Durgapur **| 2019 | 72%**