

Prutha V. Nawghare

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PROFESSIONAL SUMMARY

Full-stack developer intern with hands-on experience building React-based frontends and RESTful backend systems using Node.js, Flask, and Python. Delivered production-ready APIs, authentication systems, and cloud-deployed applications with a focus on performance and clean architecture. Strong collaborator with a learning mindset and interest in building meaningful, user-focused products.

EDUCATION

Yeshwantrao Chavan College of Engineering

Bachelor of Technology in Electronics Engineering

Nagpur, MH

Nov. 2022 – Expected 2026

Kendriya Vidhyalaya

Higher Secondary Certificate

Bhusawal, MH

July 2021 – July 2022

Central Railway School

Secondary School Certificate

Bhusawal, MH

July 2019 – July 2020

PROJECTS

Farmer Weather Advisory Platform | *MERN Stack, OpenWeather API*

- Built scalable backend services to fetch and validate real-time weather data from third-party APIs, ensuring reliable data ingestion.
- Designed rule-based advisory logic that converted raw weather metrics into actionable recommendations for end users.
- Developed RESTful APIs serving forecasts and advisories with clean contracts and error handling.
- Integrated MongoDB to persist user search history, improving data reliability and retrieval efficiency.
- Deployed frontend and backend to cloud platforms (AWS / Netlify), enabling live testing and public access.
- Refactored backend into modular services, improving maintainability and scalability.

Flask REST API for Authentication & Orders | *Flask, SQLAlchemy, JWT*

- Designed and implemented 12+ REST API endpoints supporting authentication and order workflows.
- Implemented JWT-based authentication and role-based authorization, achieving zero auth failures during testing.
- Wrote automated unit tests using Pytest and Unittest, improving API reliability and regression safety.
- Documented APIs using Swagger UI, accelerating frontend-backend integration.
- Followed REST best practices with proper status codes, validation, and error handling.

Portfolio Website | *React, Vite*

- Built a responsive single-page application using React with reusable, component-driven architecture.
- Improved accessibility and performance, achieving high Lighthouse scores across devices.
- Implemented Git-based CI/CD deployment using Netlify for faster iteration and reliable releases.

TECHNICAL SKILLS

Languages: Python, JavaScript (ES6+), HTML5, CSS3

Frontend: React.js, Vite, Tailwind CSS

Backend: Node.js, Express.js, Flask, REST APIs, JWT Authentication

Databases: MongoDB, MySQL, SQLAlchemy

Cloud & DevOps : AWS (EC2, S3 – basic), Netlify, Heroku, GitHub Actions

Tools & Platforms: Git, GitHub, VS Code, Swagger

Concepts: OOP, REST Architecture, SDLC, Agile, Basic System Design

CERTIFICATIONS

Python Programming (Cisco Networking Academy)

Developing Back-End Apps with Node.js and Express (Coursera)

Developing Front-End Apps with React (Coursera)