

# Shrushti Waghmare

Full Stack Developer | AI/ML Enthusiast

(+91) 8087951000 | waghmareshrushti26@gmail.com | Pune, Maharashtra |

[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

## ABOUT ME

Final-year Information Technology student at I2IT Pune (CGPA 8.95) with hands-on experience building full-stack applications and scalable web applications and AI-powered systems. Proficient in the MERN stack, Python, and REST API development, with a project portfolio spanning agricultural AI platforms, deep learning classifiers, and NLP tools. Actively seeking SDE or AI/ML roles for 2026.

## SKILLS

**Languages:** C++, JavaScript, Python

**Frontend:** React.js, HTML5, CSS3

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

**Databases:** MongoDB, MySQL

**AI/ML:** Machine Learning (scikit-learn, LightGBM), Deep Learning (CNN, FastAI)

**Tools:** Git, GitHub, VS Code, Jupyter, Streamlit, Figma

## EXPERIENCE

**Web Development Intern** - TEXVO Developers

Feb 2025 – Apr 2025

- Built full-stack web applications for real-world clients using React.js, Node.js, and MySQL, delivering CRUD portals, REST APIs, and responsive UI within 2-week sprint cycles.
- Optimized SQL queries and integrated Express backends with React frontends, improving data retrieval performance and translating client wireframes into production-ready components.

## PROJECTS

**KrushSaathi - AI-Based Farmer Assistance Platform** | React.js, Node.js, Python, FastAPI, MongoDB, MySQL, LLM

- Built a full-stack AI-driven agricultural platform integrating an LLM-powered chatbot, LightGBM fertilizer prediction, ResNet CNN crop disease detection, and an equipment rental booking system using FastAPI, MongoDB, and MySQL.
- Designed the complete REST API layer, database schema, and real-time booking system with optimized allocation logic, ensuring seamless data flow between the React frontend and multiple AI/ML inference modules.

**Acne Classification Web App** | Deep Learning, FastAI, ResNet-18, Streamlit

- Implemented a ResNet-18 deep learning model with transfer learning to classify acne severity across multiple categories, achieving 90% validation accuracy.
- Deployed the model as a real-time Streamlit web app enabling instant image upload and on-the-fly severity classification.

## EDUCATION

**B.E. in Information Technology**

2022 – 2026

International Institute of Information Technology (I2IT), Pune - SPPU | CGPA: 8.95

**Higher Secondary (12th - CBSE)**

2021 – 2022

Army Public School, Dighi | 80%

**Secondary (10th - CBSE)**

2019 – 2020

Army Public School, Dighi | 93%

## CERTIFICATIONS

**DSA & C++** | Abdul Bari - Udemy

**SQL (Basic & Intermediate)** - HackerRank

## LEADERSHIP & EXTRACURRICULARS

**Co-Secretary**, ACM Student Chapter, I2IT — Organized 3+ technical workshops and coding events for 100+ attendees; coordinated speaker outreach, logistics, and cross-team communication.

**Event Manager**, ITSA Committee, I2IT — Planned and executed college-level technical fests and seminars; managed cross-functional teams and end-to-end event logistics.

**Volunteer**, Young Indians (STEM Initiative) — Contributed to STEM outreach programs promoting science and technology education among college students.