

# SWARAJ WATTAMWAR

AI / ML ENTHUSIAST | PYTHON DEVELOPER | COMPUTER SCIENCE UNDERGRADUATE

## CONTACT

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## CAREER OBJECTIVE

Computer Science undergraduate with hands-on experience in Python-based projects, backend systems, and AI applications. Interested in building data-driven and machine learning systems with a focus on real-world problem solving and scalable engineering practices.

## EDUCATION

2022 - 2024

PRADISE JUNIOR COLLEGE

- Higher Secondary Certificate (HSC)
- Percentage: 71.33%

2024 - 2028

ITM SKILL UNIVERSITY

- B.Tech - Computer Science & Engineering

## SKILLS

Frontend:

- HTML, CSS, JavaScript, React, Shopify Liquid

Backend & Tools:

- Node.js, Express.js, REST APIs, Docker (basic), Git & GitHub

Programming & Databases:

- C, C++, Python, SQL, DBMS

Databases:

- SQL, DBMS, Firebase, MongoDB

Design & Others:

- Figma, Machine Learning (Basic)
- Pandas, NumPy

## PROJECTS

### AXM - E-Commerce Website | Client Project

(Next.js, Node.js, MongoDB, Stripe API, Tailwind CSS)

- Developed fully responsive e-commerce platform with product catalog, advanced filtering, and shopping cart functionality
- Implemented seamless checkout flow with Stripe payment gateway integration, supporting multiple payment methods
- Created mobile-optimized interface with touch-friendly interactions, improving mobile conversion rate by 35%
- Built product management dashboard allowing clients to update inventory, pricing, and product listings in real-time

### AI Agent using Google ADK

- Developed an AI-based agent using Google Agent Development Kit (ADK) to provide real-time time and weather information through API integration.
- Implemented backend logic in Python with modular architecture for real-time data handling and response generation.
- Focused on system integration, API handling, and structured response generation.
- GitHub: [github.com/Swaraj2259/AI-agent-with-adk](https://github.com/Swaraj2259/AI-agent-with-adk)

## ACHIEVEMENTS

### Smart India Hackathon (SIH) - Internal Hackathon Winner

- Selected as a winning team in the internal Smart India Hackathon (SIH) round at ITM Skill University.
- Worked on a rail health monitoring solution using rail track image data to identify and visualize track conditions.