

Harsh Mane

✉ maneharsh72@gmail.com 📞 9049228342 📍 Solapur 🔗 Portfolio 🔗 LinkedIn 🐙 Github

PROFILE

I am a Developer who also builds AI-powered automation tools. With experience in React, Next.js, Python, and web scraping, I create clean, scalable web interfaces and engineer intelligent automation systems that speed up development, improve workflow efficiency, and solve real-world problems.

SKILLS

Technical Skills — Tailwind CSS, JavaScript, React.js, Next.js, Python, Web Scraping, MySQL, MongoDB

PROFESSIONAL EXPERIENCE

Frontend Developer Intern, *Earth Solution Pvt. Ltd* 03/2025 – Present | Pune

- Faced the challenge of building a user-friendly interface for a React.js SaaS application; solved it by developing and maintaining a responsive frontend that improved usability and accessibility.
- Needed a way for users to schedule meetings and manage workspaces easily; addressed this by creating workspace modules and meeting scheduling features, integrating seamlessly with Google Calendar APIs.
- Users struggled to quickly access meeting insights; fixed this by implementing an interactive chatbot with knowledge chips, allowing faster and more efficient interaction.
- Code duplication and poor scalability were bottlenecks; resolved them by designing and optimizing reusable React components, ensuring long-term maintainability.
- The application had performance lags due to inefficient rendering; overcame this by applying React hooks, state management, and optimization techniques, which significantly enhanced UI performance.

PROJECTS

AUTONOMOUS DEVELOPER AGENT (AI-POWERED CODE ASSISTANT)

Tech Stack: Python, LangChain/LangGraph, OpenAI API, GitHub API, Shell Tools

- Built an AI agent that understands entire codebases and assists developers by fixing bugs, improving logic, and generating documentation automatically.
- Replaced manual switching between terminal, editor, and docs with a natural-language interface that reads files, applies changes, and runs commands on its own.
- Solved code consistency and quality issues by enabling the agent to refactor code and generate clean, structured Git commits through GitHub API integration.
- Streamlined the development workflow by automating repetitive tasks, reducing manual effort, and making everyday programming faster and more reliable.

Project: Amazon Product Scraper

Tech Stack: Python, BeautifulSoup, Requests, Fake-UserAgent, Proxy Server

- Many people struggle to gather product data from e-commerce sites efficiently. I solved this by building a Python-based scraper that extracts product titles, prices, and ratings in real time.
- Unlike manual data collection, this tool uses proxies and user-agent rotation to bypass restrictions and ensure consistent scraping.
- To keep it simple yet powerful, I designed it to run from the command line with clean, structured output—perfect for quick market analysis and automation.

EDUCATION

Walchand Institute of Technology, Solapur, *Bachelor of Technology, Electronics and Telecommunication* | GPA: 80.49%

08/2021 – 06/2025 | Solapur, India

Sangmeshwar College of Arts and Science,
High School Certificate | GPA: 92.00%

08/2019 – 03/2021 | Solapur, India