Omji Ramdatt Tripathi

Phone: +91 88300 93630

Email: [omji.tripathi.28@gmail.com](mailto:omji.tripathi.28@gmail.com)

LinkedIn: <https://www.linkedin.com/in/omji-tripathi-aa456128a/>

GitHub: <https://github.com/Omii28-t>

# Education

B.Tech in Computer Science & Engineering (AI & ML)  
Lokmanya Tilak College of Engineering, Navi Mumbai  
Expected Graduation: 2027  
Current Year: Penultimate Year

# Technical Skills

Languages: Python, C, C++, HTML, CSS, JavaScript

Frameworks & Dev Tools: Flask, FastAPI, Git, Firebase, VSCode, Render, Vercel

Libraries/APIs: Hugging Face Transformers, Tesseract OCR, Scikit-learn, Pandas, NumPy, Chart.js

Currently Learning: DSA, ML, NLP, DBMS, Linux, Software Design

# Projects

Travel Agency Landing Page [[GitHub]](https://github.com/Omii28-t/Travel-Agency-)

- Built a responsive and clean front-end web page for a fictional travel agency using HTML and CSS.  
- Implemented modern design aesthetics and user-friendly navigation.

MindMentor: AI-Powered Mental Health Companion (In Progress)[[GitHub]](https://github.com/Omii28-t/MindMentor)

- Built a full-stack web app that uses NLP to deliver CBT-based support and sentiment-aware chatbot responses.  
- Integrated secure journaling and mood tracking with graphical analytics using Chart.js.  
- Applied DistilBERT to classify emotional tone and retrieve relevant mental health resources.

SmartGro: AI Grocery & Sustainability Tracker (In Progress)[[GitHub]](https://github.com/Omii28-t/SmartGro)

- Developed a web app to extract and analyze grocery receipts using OCR and NLP.  
- Categorized items into healthy/unhealthy and suggested sustainable alternatives.  
- Implemented Firebase for secure data storage and created a user-friendly dashboard for insights.

# Certifications

• Green Skills & Artificial Intelligence – Edunet Foundation, AICTE & Shell (Mar 2025)  
• Data Visualization for Business Insights – Tata and Forage (Dec 2024)

# Hackathons & Activities

• Participated in multiple hackathons  
• Actively building a strong GitHub project portfolio

Languages Known: English, Hindi

Preferred Internship Locations: Pune, Hyderabad, Bengaluru