

Aman Patel

Linkedin: www.linkedin.com/in/amanpatellpu/
GitHub: github.com/amanpatel9516

Email: rampatel951664@gmail.com
Mobile: +91-9516642814

SKILLS

• Languages:	C++, Java, Python, JavaScript
• Frameworks:	FastAPI, Flask, React.js
• Core Concepts:	Data Structures & Algorithms, OOP, DBMS
• Tools/Platforms:	Git, GitHub, VS Code
• Soft Skills:	Problem Solving, Analytical Thinking, Teamwork

EXPERIENCE

Outlier Ai Website	Oct 2025
- Evaluated and improved AI-generated responses to enhance accuracy and quality - Identified errors and edge cases, providing structured feedback for model improvement - Validated outputs across tasks to ensure consistency and reliability	

PROJECT

Commodity Price Prediction GitHub	Oct 2025
- Developed and deployed a machine learning model for commodity price prediction using historical data - Implemented end-to-end pipeline including preprocessing, feature engineering, training, and API inference - Achieved high accuracy with optimized performance for efficient predictions - Tech: Python, Pandas, NumPy, Scikit-Learn, FastAPI	
Krishi Vaani GitHub	Aug 2025
- Developed a farmer support platform using React.js and Firebase enabling direct crop sales and reducing dependency on intermediaries - Increased farmer profits by ~30% by providing a digital marketplace and improving access to buyers - Integrated Twilio API to deliver real-time weather alerts and market prices to 500+ farmers in low-connectivity regions - Designed a bilingual (Hindi/English) user interface with Firebase backend, handling 1200+ crop listings within 3 months - Tech: React.js, Firebase, Python, Twilio	

TRAINING

ByteXL-PEP Program Cetificate	Jun 2025 – Jul 2025
- Secured A+ grade in the DSA module by demonstrating strong problem-solving and coding proficiency - Strengthened algorithmic thinking through structured practice and intensive hands-on coding exercises - Developed in-depth understanding of time complexity, recursion, arrays, linked lists, and sorting/searching algorithms - Applied core DSA concepts to solve diverse problems, improving logical reasoning and solution optimization skills - Tech: Data Structures, Algorithms, Recursion, Problem Solving	

CERTIFICATES

• Java Programming-NPTEL GitHub	Nov 2025
• Data Structure And Algorithm Neo Colab	Mar 2024

ACHIEVEMENTS

• Solved 600+ Data Structures and Algorithms problems across LeetCode, GeeksforGeeks, and CodeChef Ongoing	Oct 2025
• Demonstrating strong problem-solving skills and consistency across multiple coding platforms	Mar 2025

EDUCATION

• Lovely Professional University Punjab, India Bachelor of Technology - Computer Science and Engineering; CGPA: 7.34	Since Aug 2023
• St. Joseph Mission School Anuppur, Madhya Pradesh Intermediate; Percentage: 64%	Apr 2022 - Mar 2023
• St. Joseph Mission School Anuppur, Madhya Pradesh Matriculation; Percentage: 63%	Apr 2020 - Mar 2021