

VISHAL PRAJAPATI

+91 9136714400 | E: vishalprajapa15@gmail.com | github.com/Vishlu | linkedin.com/in/vishal-prajapati17/ | [LeetCode](https://leetcode.com/) | Mumbai, India

PROFESSIONAL SUMMARY

I am **Vishal Prajapati**, a tech enthusiast and problem solver with expertise in data engineering, full-stack development, and product management, passionate about building scalable, impactful IT solutions.

EDUCATION

UNIVERSITY OF MUMBAI – Mumbai, India Bachelor of Science in Information Technology	2020 - 2023 CGPA: 9.22/10.0
--	--

SKILLS

- **Areas of Expertise:** Product Data Management, Deep Learning With AI, NLP, Data Science, Data Analytics, Data Harvesting, Predictive Analytics, Generative AI, Automation, Computer Vision
- **Soft Skills:** Good Communication, Adaptability, Reliable and Consistent, Rapport Building, Cross-functional collaboration
- **Programming Languages:** C, C++, C#, php, Python, Go, JavaScript, HTML/CSS, MySQL, PostgreSQL, MongoDB
- **Frameworks:** Scrappy, FastAPI, Django, Django REST Framework, React JS, Scikit-learn, TensorFlow, Keras, PySide6
- **Technical Tools:** Excel, Figma, Git & GitHub, Tableau, Power BI, Elasticsearch

WORK EXPERIENCE

KOMPASS INDIA PRIVATE LIMITED – Mumbai, India Link Data Engineer	October 2023 – April 2025
Kompass India is a global leading provider of innovative B2B data and digital marketing solutions to buyers, research, sales and marketing teams worldwide. As part of a fast-paced startup tech team, leading projects end-to-end while mentoring junior team members.	
<ul style="list-style-type: none">• Conducted international virtual meetings and gathered technical information from the Technical Head to facilitate the development of systems and software.• Collaborated with 2+ cross-functional teams to define project scopes, ensuring alignment with business objectives.• Developed an API using the Kompass API key to interact with the Kompass Database, enabling seamless data updates and creation.• Designed and implemented a high-performance bidirectional LSTM deep learning model for gender classification based on names, achieving industry-leading 92.45% accuracy and demonstrating expertise in Deep learning applications.• Built automated data extraction tools (emails, phone numbers, addresses) using Python, Scrappy, and BeautifulSoup, reducing manual effort by 50%.• Mentored junior team and led weekly progress meetings to present work reports and align stakeholders on project milestones.	

FREELANCE DEVELOPER PROJECT EXPERIENCE

Alienous AI – Mumbai, India Link Self-Employed	Jun 2025 – Present
<ul style="list-style-type: none">• Developed HealixQure, a comprehensive desktop application providing AI-powered medicine information and Advanced QR scanning capability multiple formats with real-time camera processing.• Engineered real-time medical AI chatbot leveraging Google Gemini API to provide structured medication insights including dosage, side effects, and safety information. Tech Stack: Python, PySide6, API, NLP, Computer Vision, Prompt Engineering. (Link)	

PROJECTS

CustomCraft - Mumbai, India	May 2025 – September 2025
<ul style="list-style-type: none">• Built and deployed an e-commerce platform for custom electronics, allowing users to configure devices and compare vendor pricing.• Implemented a workflow for customization, vendor selection, and order confirmation with add-to-cart and secure payment, deployed on Render.• Tech Stack: React JS, MongoDB, Render. (Link)	
MailMorph - Mumbai, India	January 2025
Engineered a bulk email verification system that validates email addresses through syntax checks, MX record validation, and SMTP server testing, achieving 95%+ accuracy in identifying active/inactive addresses.	
<ul style="list-style-type: none">• Developed Excel automation to process thousands of records, generating email's different variations from names/domains using pandas data pipelines.• Improved speed and accuracy with multi-threaded batch processing (100 emails/batch), reducing time by 18%.• Built GUI interface with Tkinter featuring quick verification (single email) and bulk processing modes with detailed logging.• Tech Stack: Python, Pandas, smtplib, dnspython, Tkinter, Excel Automation, Multithreading. (Link)	
GenderTagger - Mumbai, India	February 2025
Engineered an AI-based gender classification system using BERT and Hugging Face Transformers to automate salutation (Mr./Ms.) generation from first names with trained dataset with 99.99% of accuracy .	
<ul style="list-style-type: none">• Developed a Python data pipeline with pandas for processing Excel datasets, incorporating robust error handling and Excel I/O for scalable batch processing. Achieved a 50% reduction in manual data tagging time and improved communication accuracy by minimizing human bias.• Tech Stack: Python, Hugging Face Transformers (BERT), pandas, Excel I/O, Error Handling, LLM. (Link)	
VInvite - Mumbai, India	December 2021 - February 2023
<ul style="list-style-type: none">• Developed a search engine platform with categorized news feeds, voice recognition, and secure user authentication with multi-user support.• Built multiple APIs using Python, Django, and web scraping (requests, BeautifulSoup) to extract real-time data.• Tech Stack: Python, Django, BeautifulSoup, Requests, Figma, Voice Recognition. (Link)	

CERTIFICATION

Google Cloud Big Data and Machine Learning Fundamentals Certificate	May 2025
Generative AI and LLMs: Architecture and Data Preparation Certificate	January 2025
Generative AI with Large Language Models Certificate	January 2025
Foundations of User Experience (UX) Design Certificate	April 2023
Machine Learning with Python Certificate	January 2025