

VIVEK PRAKASH UPRETI

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Summary:

B.Tech (IT) 2023 graduate with hands-on experience in developing and implementing technology solutions. A strong problem-solver proficient in Python, data analysis, and web technologies. Seeking to apply technical and programming skills to drive business transformation in a tech-led consulting role.

Education:

- Rustamji Institute Of Technology, Gwalior** 2023 – 8.7 CGPA
Bachelor of Technology (Information Technology)

Projects:

Professional Portfolio Website – [\[vivekupreti.com\]](http://vivekupreti.com) August - 2025

- Developed and launched a professional portfolio website to serve as a central hub for projects and professional credentials.
- Managed the complete project lifecycle from setup and domain hosting to theme customization and ongoing content management, demonstrating skills in digital integration.
- Technologies Used:** WordPress, CMS, Theme Customization, Plugin Management, CSS3, Hostinger, Responsive Design.

Customer Churn Prediction for a Telecom Company – [\[GitHub Link\]](#) September - 2025

- Analyzed a telecom dataset of 7,043 customer records to identify key business drivers of churn, performing comprehensive Exploratory Data Analysis (EDA).
- Delivered actionable insights on trends in tenure, contract types, and internet services to inform business strategy and reduce customer churn.
- Technologies Used:** Python, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn.

Handwritten Digit Classification using CNN– [\[GitHub Link\]](#) October - 2025

- Developed and implemented a complex Convolutional Neural Network (CNN) **from scratch** using TensorFlow and Keras.
- This project demonstrates strong foundational programming and implementation skills, involving the design of a multi-layer architecture to solve a technical challenge.
- Technologies Used:** TensorFlow, Keras, Python, NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn.

Internships:

Machine Learning Intern | YBI Foundation | Virtual February 2023 – March 2023

- Processed and analyzed structured/unstructured data using Python (Pandas, NumPy, Matplotlib).
- Implemented fundamental machine learning algorithms like linear regression and classification to solve **business-related problems**.

Data Science Intern | LetsGrowMore | Virtual October 2021 – November 2021

- Developed and trained machine learning models for tasks such as classification and regression using Scikit-learn.
- Created data visualizations with Matplotlib and Seaborn to **communicate insights** and model findings effectively.

Skills:

- Programming Languages:** Python, SQL
- Machine Learning & Data Science:** TensorFlow, Keras, Scikit-learn, Pandas, NumPy
- Data Visualization:** Matplotlib, Seaborn
- Developer Tools & Version Control:** Git, GitHub, Jupyter Notebooks, Google Colab
- Web Technologies & Deployment:** WordPress (CMS), HTML, CSS, Hosting Management
- Soft Skills:** Problem Solving, Communication, Teamwork & Collaboration, Adaptability, Articulation

Certifications/Training:

- Machine Learning & Artificial Intelligence** | *Krutanic Solutions* | Sept 2025 – Nov 2025
- Prompt Engineering for GenAI** | *Internshala Training* |