

Neha Prajapati

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Education

- **BE in Computer Science Engineering - Data Science (Pursuing) CGPA: 7.8**
Lokmanya Tilak College of Engineering, Navi Mumbai 2022-2026
- **HSC Percentage: 80.33%**
SV Joshi Jr. college, Maharashtra May 2022
- **SSC Percentage: 77.20%**
SVB's Sankara Vidyalaya high School, Maharashtra May 2020

Skills

- **Languages:** Python, SQL
- **Libraries:** Pandas, NumPy, Matplotlib, Seaborn, Sklearn
- **Tools:** Microsoft Power BI, Tableau, Microsoft Excel, VS Code
- **Platforms:** MySQL, Jupyter Notebook, Google Colab, AWS (EC2 basics)
- **Machine Learning:** Data Preprocessing, Exploratory Data Analysis (EDA), Feature Engineering, Supervised Learning, Regression, Classification, Model Evaluation
- **Soft Skills:** Leadership, Time Management, Communication, Teamwork, Problem-Solving, Adaptability

Internship Experience

- **Sparks to Ideas, Ahmedabad (Remote)** Feb 2025 - Mar 2025
Completed an AIML internship at Sparks To Ideas, where I built and evaluated machine learning models using real-world datasets and visualization tools like Pandas, Matplotlib and Seaborn. Gained end-to-end experience with supervised and unsupervised learning, from data preprocessing to model deployment.

Projects

- **Realtime Voice Command Recognition System** Jan 2025 - Present
Developed a real-time voice command recognition system using machine learning to accurately process and classify spoken commands, enabling hands-free interaction and improving user experience.
- **Detecting Phishing Websites Using Machine Learning** Aug 2024 - Nov 2024
Developed a machine learning model to detect phishing websites by analyzing URL structures, content-based features, and metadata, improving accuracy in identifying fraudulent sites and enhancing cybersecurity.
- **Online Voting System** Jan 2024 - May 2024
Developed a secure Python-based online voting platform with unique user authentication, encrypted vote storage, and real-time result tracking. The system addressed key issues in traditional voting—like multiple voting, weak admin control, and result delays—ensuring transparency and fairness.
- **Morse Code Trainer** Aug 2023 - Nov 2023
Developed a handheld Morse code training device displaying random English words for translation. Overcame technical and research challenges to address real-time user needs, delivering an innovative, resource-efficient solution through a 3-month intensive development process.

Certifications

- **Infosys:** Learning Microsoft Power BI
- **Udemy:** Data Analysis — SQL, Tableau, Power BI, Excel
- **Talent Battle:** Training in Python Programming
- **Deloitte:** Data Analytics Job Simulation

Extracurricular Achievements

- **Code Unnati Innovation Marathon 0.2:** Participated in Code Unnati Innovation Marathon 0.2, a national-level hackathon held in Ahmedabad, collaborating with top student teams across India.