

# **Hetakshi Tavadia**

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## **SKILLS**

### ➤ **SOFT SKILLS:**

- Project Management and Leadership Abilities
- Communication skills and Good Listener
- Presentation skills
- Problem Solving and Quick Learner
- Team Building and Coordination
- Multi-tasking

### ➤ **Hard Skills:**

- Machine Learning
- Generative AI
- MS Office Tools
- MySQL
- Jupyter Notebook python

## **WORK EXPERIENCE**

- **Total work experience of 5+ years (September 2017- March 2023).**
- **Served as Spatial Data Specialist II for HERE Technologies India Pvt Ltd.**

- **Roles & Responsibility:**

- Worked in Automation based Project.
- Trainer for project specific information for in-house coding projects.
- Mentored new team members and ensured they are aware about project processes as well as corporate etiquettes and achieve their targets.
- Always met deadlines provided by stakeholders for delivery.
- Proactively ensured that project should work without any non-compliance.

- Also, worked on problem management by identifying the issues occurring repeatedly and raising them as problems and hence working on them proactively to identify solution and drive them to closure using problem solving techniques.
- Participated in Quality week events and other extra activities.
- Quick learner, adaptable and flexible to the ever-changing technology.
- Worked closely with Quality Team on Green Belt project.
- Raised Best practices to Improve performance of the Team.

○ **Achievements: HERE TECHNOLOGIES**

➤ **Individual Award/Achievements/Certifications:**

- Awarded Rising Star in September 2019 for Achieving 100% Quality in the project and ensure the project meet the required metric as well.
- Promoted to Spatial Data Specialist II in March 2020.
- Participated in Mapathon (Map making competition by ISRO IIT Bombay and AICTE) 2020 and got certification to be considered as notable participants.
- Lean Six Sigma White belt certification

➤ **Deloitte Australia Technology Job Simulation on Forage - March 2025**

- Completed a job simulation involving development and coding(Python)
- Wrote a proposal for creating a dashboard

○ **Projects**

**Generative AI Product Placement Tool**

- Developed a Generative AI tool to automatically place e-commerce product images into realistic lifestyle images.
- Utilized Meta AI's Segment Anything Model (SAM) with OpenCV, NumPy, and Matplotlib.
- Implemented batch processing for multiple products, ensuring realistic positioning & blending.
- Optimized the tool for both Google Colab and local environments.
- **ProjectLink:** <https://colab.research.google.com/drive/1k99KmcSiqBC0w6AMixCluOzsPtOwDIQS>
- **GitHub Repository:** <https://github.com/Hetakshi007/Studio11Productions>

### **Hotel Chatbot (In Progress)**

- Developing an AI-powered chatbot for **Bharat Avenue Hotel** to enhance customer interactions.
- Using **Python (Flask for backend), Firebase (Hosting), and Render (API Deployment)** for a cost-effective and efficient solution.
- Designed a structured, button-based UI to improve user experience without manual text input.

- **Other certification**

- R-GNIIT Specification in JAVA
- Pursuing an AI/ML-focused data science course at Ivy Proschool; thus far, I've finished modules in Excel, Python, SQL, VBA, Tableau, Machine Learning.

### ***EDUCATIONAL DETAILS***

- B. Sc (IT) (Mumbai University) 62.5%, Pass-out in Feb-2017.

### ***Languages Known***

Hindi,English,Marathi,Gujarati