

Pratiksha Waghmode

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Career Objective

Motivated IT engineering student with strong skills in databases, data analytics, and full-stack development. Passionate about creating scalable, secure, and meaningful digital solutions through software engineering and automation. Looking to contribute to impactful technology projects while continuously enhancing my technical expertise and problem-solving abilities.

Skills

- **Databases:** MySQL, SQL Queries, Data Modeling, Normalization, Joins, Stored Procedures.
- **Programming & Web Technologies:** Python, Pandas, JavaScript, HTML5, CSS3, API Integration.
- **Tools:** Power BI, Tableau, Excel, Git, GitHub, VS Code.
- **AI:** Prompt Engineering, LLM Tools, Workflow Automation Basics.
- **Soft Skills:** Problem-Solving, Collaboration, Leadership, Analytical Thinking, Adaptability, Creativity.

Education

Bachelor of Engineering (B.E), <i>Atharva College of Engineering</i>	<i>Graduating year - 2026</i> 8.52CGPA
Shailendra Educational Society, HSC	2022 60.33 %
Infant Jesus High School, SSC	2020 88.80 %

Projects

1. Smart Travel Itinerary Planner — Full Stack | Google API

Built a responsive travel planner with personalized itineraries using Google Places API; designed MySQL modules for user data, saved trips, and recommendations.

Tech: React, JavaScript, Google API, MySQL

2. SmartArt Marketplace — Web Development

Developed an online marketplace for artists with product listings, a cart system, and secure payment flow; structured a MySQL backend for products, users, and orders.

Tech: HTML, CSS, JavaScript, MySQL

3. Data Analytics & BI Dashboard — SQL + Power BI

(Projects: *Pizza Sales Analysis* & *SuperStore Sales Analysis*)

Analyzed sales datasets using advanced SQL (joins, CTEs, window functions) and built Power BI dashboards for revenue, customer behavior, and product insights.

Tools: SQL, MySQL, Power BI, DAX, Excel

4. Multi-Language Translator — Python (NLP)

Created a GUI-based translator using Python NLP libraries with text preprocessing and multilingual translation support.

Tech: Python, NLP

Certificates - [\[Link\]](#)

- GenAI Certificate by TATA
- Power BI Certificate by Simplilearn
- Data Analytics Certificate by Deloitte
- Certificate in C,C++,JAVA by Spoken Tutorial
- Data Visualization by Infosys
- SQL Certificate by Simplilearn
- Python Pandas by Simplilearn
- AI and Data Scientist Certificate