

Jasmin Patel

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PROFESSIONAL SUMMARY

Extensive 3+ years of experience in software development with a strong foundation in different programming languages, along with strong skills in Excel, SQL, and Power BI for data analysis and visualization. Proven ability to analyze complex problems and data, transforming insights into actionable strategies that improve efficiency and performance.

EDUCATION

Master of Computer Applications (Computer Applications) Veer Narmad South Gujarat University	2006 - 2009 Grade: 65.0%
Bachelor of Computer Applications (Computer Applications) Veer Narmad South Gujarat University	2003 - 2006 Grade: 61.28%
Intermediate (Class XII) Gujarat Secondary Education Board	2002 - 2003 Grade: 69.54%
Matriculation (Class X) Gujarat Secondary Education Board	2000 - 2001 Grade: 76.0%

EXPERIENCE

Software Developer February 2011 - October 2012
Accord Fintech Pvt. Ltd. *Sanpada, Navi Mumbai*

- Developed and maintained financial software applications, enhancing user experience and functionality for clients in the fintech sector.
- Utilized technologies such as ASP.NET with C# and SQL Server 2005 as backend to deliver robust and scalable solutions with increased system efficiency by 30%
- Conducted thorough testing and debugging, ensuring high-quality software releases and adherence to industry standards.
- Contributed to the improvement of development processes through code reviews and knowledge sharing, fostering a culture of continuous learning within the team.

Software Developer July 2009 - February 2011
Prime Center For Computer Technology *Andheri, Mumbai*

- Assisted in the development and testing of software applications under the guidance of senior developers.
- Gained hands-on experience with programming languages and tools, contributing to small-scale projects and feature enhancements.
- Designed and developed software solutions for various client projects, focusing on user-friendly interfaces and efficient functionality.
- Participated in code reviews and contributed to team knowledge-sharing sessions to enhance overall development practices with increased system efficiency by 30%

PROJECTS

Global Trends Analysis ([Github](#)) ([Demo](#)) October 2024

- This Exploratory Data Analysis (EDA) project for Global Trends Analysis, focuses on how the modern world is shaped by complex dynamics in population, health, and economics using the Gapminder dataset.
- Employed Pandas to analyze key metrics and identify emerging global trends, leveraging visualization libraries like Matplotlib and Seaborn to present findings in clear, informative charts.
- Interpreted the analysis results to derive actionable insights, facilitating strategic decision-making and providing recommendations based on identified patterns and correlations in the data.
- Tools Used :Pandas, Numpy, Metplotlib and Seaborn libraries in Jupyter notebook environment.

Social Media Analysis ([Github](#)) ([Demo](#)) May 2024

- Created a Responsive Power BI Dashboard with the help of DAX, interactive Visuals and filters.
- Utilized Instagram's user data to develop marketing strategies to enhance user engagement, retention and acquisition.
- Analyzed user engagement data to pinpoint top influencers and users with highest interactions rates for targeted promotions with detailed analysis on hashtags and user tags to uncover trends and preferences.
- Tools Used :Excel ,SQL, PowerBI, Power Point ,Microsoft Word

Zomato Restaurant Expansion ([Github](#)) ([Demo](#)) February 2024

- Performed data analysis by creating Dashboard in Excel using Pivot Tables, Charts and Slicers.
- Leveraged Zomato's customer data to understand dining preferences to identify high-growth regions using demographic and geospatial data.
- Analyzed market trends and focused on popular cuisines types and emerging food trends.
- Tools Used : Microsoft Excel, Microsoft word, Microsoft PowerPoint

CERTIFICATIONS

Data Analyst Newton School May 2024

I've gained expertise in:

1. Advanced Excel
2. PowerBI
3. Relational Database Management Systems (DBMS) in MySQL
4. Python and EDA
5. Statistics

And practical projects reinforce my skills in these areas, making you well-equipped for roles in data analysis and visualization.

Data Science Newton School February 2024

- Developed a strong foundation in SQL, Excel, and Power BI, by transforming raw data into actionable insights.

- Worked on diverse projects such as analyzed restaurant expansion strategies using Zomato data, managed social media databases, and developed dynamic Power BI dashboards.
- Adept at using advanced Excel functions, Power Query, and DAX; created intuitive visualizations that drew informed decisions

SKILLS

Computer Language: C, C#, C++, CSS, HTML, Java, .Net, PHP, Python, SQL

Courses: Data Structure

Soft Skill: Communication Skills, Critical Thinking, Decision-making, Presentation Skills, Public speaking, Teamwork, Time management

Databases & Data Tools: Excel, MySQL, Power BI, Spreadsheet

AI / ML: Machine Learning

Cloud & DevOps: Windows

Frameworks & Libraries: Matplotlib, Microsoft Office, Pandas