

Jay Jitesh Chavan

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[✉ jay01chavan@gmail.com](mailto:jay01chavan@gmail.com) [in www.linkedin.com](https://www.linkedin.com) [github www.github.com](https://www.github.com)  Portfolio

Profile Summary

Results-driven Data Analyst with a solid background in Mechanical Engineering and hands-on experience in machine learning, data visualization, and SQL. Proven ability to analyze data, build predictive models, and communicate insights effectively. Skilled in Python, SQL, and various data analysis tools, with strong problem-solving.

Education

R. C. Patel Institute of Technology, Shirpur July 2024
B.Tech in Mechanical Engineering CGPA: 6.46/10

SMDR Government Polytechnic, Dhule August 2021
Diploma in Automobile Engineering Aggregate: 90.05/100

Skills

Languages: Python, Java, SQL

Data Analysis & Visualization Tools: Microsoft Excel, Power BI, Jupyter Notebook.

IDEs & Database Tools: VS Code, PyCharm, Google Colab, My SQL

Data Science Libraries/Frameworks: Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, Machine Learning.

Soft Skills: Project Management, Leadership, Time management, Adaptability, Problem Solving, Teamwork

Projects

Super Store Sales Dashboard using Power Bi [View Project](#)
Microsoft Excel, Power BI

- Developed an interactive Super Store Sales Dashboard using Excel and Power BI.
- Analyzed sales data to identify trends, improve decision-making, and boost performance.
- Created visual reports, including KPIs, to track sales metrics and customer behavior.
- Enhanced business insights through data visualization and storytelling.

Hotel Booking Analysis [View Project](#)
Microsoft Excel, Python, Pandas, Numpy, Matplotlib, Seaborn

- Thoroughly analyzed hotel booking data to identify key trends and insights related to customer behavior and preferences.
- Employed Python, Pandas, and Numpy for data cleaning and manipulation.
- Created impactful visualizations using Matplotlib and Seaborn.
- Uncovered key booking patterns and revenue trends.
- Delivered actionable recommendations for optimizing booking strategies.

Internship

Bajaj Engineering Skill Training Jan 2024 - Jul 2024
Graduate Trainee Engineer

- Bajaj Engineering Skill Training (BEST) is organized by Bajaj Auto Ltd and is held at the Symbiosis Institute of Technology in Lavale, Pune.
- The BEST program is designed to enhance the skills of engineering and diploma graduates by offering
- contemporary knowledge and practical experience related to Industry 4.0 technologies.
- It includes a 6-month Graduate Trainee Engineer (GTE) course specifically tailored for graduate engineers. The curriculum covers essential topics such as Mechatronics, Motion Control and Sensor Technology, Robotics and Automation, and Industry 4.0 and Smart Manufacturing.
- Trainees gain hands-on experience, equipping them with the necessary skills to be job-ready in the ever-evolving technological landscape.

Extra Course

Computer Engineering | Minor Degree Feb 2022 - Jul 2023

- I have completed my B.Tech with a minor in Computer Engineering from the R. C. Patel Institute of Technology, Shirpur, alongside my regular academics.
- During the course, I gained valuable knowledge and skills in subjects such as: Data Structures, Operating Systems, Software Engineering, Database Management System (DBMS), Basic Java and Python Programming

Certifications

- SQL Basic | *HackerRank*
- Data Analysis with Python | IBM*
- Crash Course on Python | Coursera & Google
- Introduction to Artificial Intelligence | Infosys
- Machine Learning with Python | Great Learning

Academic and Extracurricular Achievements

- Volunteered for AESA during my diploma studies at Government Polytechnic, Dhule.
- Achieved third place in the final year diploma
- Completed Aptitude and Technical Training Program organized by R. C. Patel Institute of Technology, Shirpur

Personal Information

- Birth Date: 19 December 2001
- Languages: Marathi, Hindi, English
- Native Place: Amalner, Dist. Jalgaon, Maharashtra
- Hobbies: Playing Cricket, Sketching/Painting