

DEVANSH SARSHODE

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EDUCATION

Shri Shankaracharya Technical University, Bhilai, Chhattisgarh
B.tech in Computer Science and Engineering (81%)

November 2021 – May 2025
Bhilai

PROJECTS

Diwali sales prediction | *Python, Numpy, Pandas, Matplotlib, Scipy* | [Github](#)

- Led a data analytics project focusing on Diwali sales prediction, utilizing NumPy, Pandas, and visualization techniques.
- Extracted and analyzed data on women's purchases, identifying and presenting details of maximum sales during the Diwali season.

Online Sales Tracking | *Power BI* | [Github](#)

- Predicted online sales trends using Power BI by importing and cleaning Excel sales data, then visualizing key insights through various queries and visualizations.
- Created a comprehensive dashboard for stakeholders to monitor sales performance and make data-driven decisions, published to Power BI Service for online access and interaction.

Mini Project: Django Office Employment System | *Django Framework, Sqlite3, Html, Css* | [Deploy](#) [Github](#)

- Developed an Office Employment System using Django for efficient management of employee information, attendance, salaries, and departments.
- Implemented features including viewing, adding, filtering, removing employees, tracking attendance, managing salaries, and organizing employees into departments.

Face detection | *Open CV* | [Github](#)

- Developed a Real-Time Face Detection Application: Implemented a comprehensive face detection system using OpenCV and Python, designed to identify and track faces in live video streams with high accuracy.
- Developed and implemented a robust face detection system using OpenCV, enhancing image processing capabilities.
- Utilized Haar cascades and deep learning models to achieve high accuracy in real-time facial recognition tasks..

Sentiment Chat App | *NLP* | [Github](#)

- Developed a Chat Analyzer: Built an interactive web application using Streamlit to analyze WhatsApp chat exports and provide insightful statistics and visualizations.
- Implemented natural language processing techniques to extract key metrics such as message frequency, user activity, sentiment trends, and keyword analysis.
- Designed interactive data visualizations using libraries like Matplotlib and Seaborn, allowing users to explore trends, emojis, and media usage patterns.
- Optimized application performance for large datasets, ensuring real-time feedback and a seamless user experience.

TECHNICAL SKILLS

Languages: Python, HTML, CSS, JS(basic), Open CV(python)

Developer Tools: VS code, Jupyter notebook

Relevant Coursework: C++, Object Oriented Programming, R Programming, Cisco Networking, Accenture data analytics

Technologies and Frameworks: Bootstrap, Django, PowerBi, Excel, SQL, Tableau, streamlit

ACHIEVEMENTS

- Participated in hackbios 2023(March)
- Participated in hackthon 2023(September)
- 2 times National player from MP in basketball

EXTRA CURRICULAR

- Basketball CSVTU university player
- Basketball Head+Captain
- Dance as hobby