

Priyansh Anant Patre

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[LinkedIn](#) | [GitHub](#)

Education

- **B.Tech in Computer Science Engineering**
CGPA: 7.82
Vellore Institute of Technology, Bhopal
2021-2025

Certifications

- **Google Data Analytics**
Google
[View Credentials](#)
2023-2024
- **AWS Certified Cloud Practitioner**
Amazon Web Services
[View Credential](#)
2024

Projects

- **Localised Smart AQI & Weather Prediction Web-App**
[GitHub](#) | [Web-app](#)
Developed a predictive model using Facebook Prophet, achieving an impressive 80% accuracy in forecasting the Air Quality Index (AQI) and weather conditions. The project prototype involved scraping and processing weather and AQI data from various websites. This initiative aimed to provide critical environmental data in an intuitive manner, helping users make informed decisions about their health and outdoor activities.
Technologies: Python, Streamlit, Google Sheets.
- **Texas Death Row Dashboard**
[Dashboard](#)
Created an interactive Tableau dashboard that analyzes trends related to Texas Death Row, such as execution statistics, demographic information, and case outcomes. By leveraging SQL for data extraction and manipulation, enhanced the reporting capabilities, allowing stakeholders to visualize complex data intuitively. The dashboard significantly improved decision-making processes by providing key insights into systemic issues and facilitating discussions on criminal justice reform. *Technologies: Tableau, SQL.*
- **King's County House Sale Dashboard**
[Dashboard](#)
Built a comprehensive Tableau dashboard designed to predict house sale trends in King's County Washington. This project involved extensive data analysis and visualization to highlight key factors affecting real estate prices, such as location, number of rooms, amenities and market conditions. Its user-friendly interface makes it accessible to both technical and non-technical users.
Technologies: Tableau, SQL.

Skills

- **Languages:** Python, C++, Java | **Database:** SQL | **Visualization:** Tableau | **Cloud:** AWS
- **Languages spoken:** Marathi, Hindi, English

Hobbies

- Programming (Python, SQL) | Reading | Photography and Photo-editing | Video-Editing

Volunteering

- **Core Member, PR & Outreach, AI Club**
VIT, Bhopal
Coordinated and executed successful tech talks, workshops, and competitions, engaging 200+ attendees, fostering a collaborative learning environment.
[Tenure Certificate](#)
2023-2024