Rajvardhan Dhakar

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EDUCATION

BTech - Computer Science   2022 -2026
VIT Bhopal University   **CGPA 8.42/10**

Class 12th   2020 – 2021
Sanjeev Higher Secondary School Gwalior, Madhya Pradesh   **Percentage 95.6%**

Class 10th   *2018 – 2019*
Samarth Bal Mandir High School Gwalior, Madhya Pradesh   **Percentage 95.4%**

SKILLS

Technical: DSA, C++, Python, JavaScript, SQL, Git, GitHub
Web Technologies: HTML, CSS, React.js

PROJECTS

Fake news detection   **February 2024**

• Developed and deployed a Fake News Detection web app using Flask (backend) and React.js (frontend) to classify news articles as *real* or *fake*, achieving 92% accuracy on test data.

Regression, Random Forest, and Naive Bayes.

• Implemented NLP techniques including TF-IDF, CountVectorizer and TextBlob sentiment analysis to extract and engineer features from over 10,000 news articles.

• Designed a responsive and intuitive UI with HTML/CSS/JavaScript, enabling real-time predictions with a sub-2-second response time.

• Tools/Stack: Python, Scikit-learn, Pandas, Flask, React.js, HTML/CSS, JavaScript, NLP, Git, GitHub

Sales Insight   **August 2024**

• Engineered a data analysis system that monitored over 50,000 sales transactions per month across 5+ retail channels, enabling better decision-making through data insights.

• Automated ETL workflows using Python scripts and SQL queries, reducing manual data handling time by 80% and enabling daily data refreshes.

• Built interactive dashboards with Matplotlib and Seaborn that visualized key performance metrics (e.g., sales volume, revenue growth, product-level trends) and detected anomalies.

• Helped optimize inventory and pricing strategies, contributing to an 18% boost in operational efficiency within the first quarter of deployment.

• Tools/Stack: Python, SQL, Pandas, Matplotlib, Seaborn, Jupyter Notebook, Git

ACHIEVEMENTS

• Solved 400+ DSA problems on platforms including *LeetCode, GeekforGeeks and CodingNinjas* consistently applying algorithmic solutions to complex challenges.

• Achieved school topper rank in 10th (95.4%) and 12th (95.6%), reflecting consistent academic excellence.

POSITION OF RESPONSIBILITY

• **Core Team Member - *Software Development Club, VIT Bhopal***
Organized coding hackathons, webinars, and peer learning sessions for over **300+ students** to promote development culture.

CERTIFICATIONS

The Bits and Bytes of Computer Networking | Coursera (Google) | Dec 2023
Cloud Computing | NPTEL | Jan 2024