

Rajat Joshi

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Education

VIT Bhopal University

Bachelor of Technology (B. Tech)

Computer Science and Engineering (CSE)

Bhopal, Madhya Pradesh

May 2024

CGPA: 8.25/10

12th Standard (Percentage 80%)

Pratap Senior Secondary School

RBSE

Udaipur, Rajasthan

Jun 2019

10th Standard (Percentage 77.67%)

Pratap Senior Secondary School

RBSE

Udaipur, Rajasthan

Jun 2017

Projects

PROJECT DATA ANALYST, IPL Statistics

May 2023 to June 2023

- Analyzed IPL statistics using Tableau to extract insights on 4s, 6s, orange and purple cap winners, winning teams, and match outcomes.
- Calculated Winning percentages for choosing to bat/field first for each year.
- Executed a comprehensive product value assessment resulting development of a visually captivating Bootstrap website; showcased findings and increased user engagement by 45% through interactive data visualization and immersive storytelling experiences.
- Spearheaded the implementation of Tableau, Excel, Flask, Bootstrap, and Kaggle to optimize data analysis and visualization processes; decreased data processing time by 40% and improved reporting accuracy by 25%.

PROJECT CLOUD ADMINISTRATOR, Speech Recognition

Oct 2022 to Nov 2023

- Engineered and implemented a speech recognition project leveraging Azure Cognitive Services and Storage Services, resulting in a 40% reduction in manual transcription time.
- Enhanced accuracy and reliability of speech-to-text conversion 25%.

Experience

DATA ANALYST INTERN, SmartBridge

May 2023 to July 2023

- Conducted in-depth analysis of sales data up to 2021, uncovering the transformative impact of Apple's iPhone in India; identified a 200% increase in market share and positioned the company as a leading player in smartphone industry.
- Evaluated product value and organized the creation of engaging Bootstrap website that facilitated immersive exploration of research findings; resulted in a 30% increase in user engagement and a 25% boost in conversions.

CLOUD ADMINISTRATOR INTERN, Teachnook

Sep 2022 to Nov 2022

- Implemented Microsoft Azure Cognitive Services within the Visual Studio development environment to revolutionize image recognition. This initiative resulted in a remarkable 60% decrease in the time required for manual image processing.
- Prepared the static website containing a table with data for 100 employee's (Name, Gender, Department, Official ID) using Storage Services.

Achievements

- Attended AWS Innovate Conference, gaining crucial insights into latest cloud computing trends and strategies. Additionally, participated in the Tata Imagination Challenge(Unstop).
- Engaged actively in the Data Science Talk and immersive Hands-On Workshop on Data Analysis hosted by Data Science Club.

SKILLS

Languages: Java, Python, SQL.

Tools: Tableau, Power BI, Flask, Bootstrap.

Libraries: NumPy, Pandas.

Others: Data Analytics, Dashboard Design, Jupyter Notebook, GitHub, IntelliJ IDEA, Excel, AWS.

VOLUNTEER

Event Manager, Bhopal

April 2022

Advitya Fest, Art and Culture

- Led as an Event for Advitya Fest, overseeing detailed timelines, task lists for events, ensuring deadlines were met, and suggesting creative ideas for events.