

AKASH YADAV

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EDUCATION

Shri Ramdeobaba College of Engineering and Management

Bachelor of Engineering in Information Technology

2020 – 2023

Nagpur, Maharashtra

NIT(Nagpur Institute Of Technology) Polytechnic

Diploma in Computer Science

2017 – 2020

Nagpur, Maharashtra

TECHNICAL SKILLS

Programming Languages: Python, SQL, R, Java, C/C++

Analytical Tools: Tableau, Microsoft SQL Server, Power BI, Jupyter Notebook

Technologies/Frameworks: Linux, Flask, GitHub, ETL, SSIS, ML, Microsoft Office

Interpersonal Skills: Problem-Solving, Time Management, Good Team Player

WORK EXPERIENCE

XcitEducation Foundations

January 2022 – April 2022

Data Analyst Intern

Bengaluru, Karnataka

- Maintained large databases and used various professional statistical techniques to collect, analyze, and interpret data from customers and partners.
- Identified and reported any data issues, conducted detailed weekly reports, and pro-actively participated in team meetings with managers.
- Worked on the development and implementation of new quantitative models in order to stabilize the business and maximize efficiency.

Verzeo, E-learning Platform

June 2021 – August 2021

Software Engineer Intern

Bengaluru, Karnataka

- Identified business problems and management objectives that were addressed through data analysis.
- Created graphs, charts and other visualizations to convey results of data analysis using specialized software.
- Analyzed, manipulated and process large sets of data using statistical software.
- Compared models using statistical performance metrics, such as loss functions and proportion of explained variance.

PERSONAL PROJECTS

Company Data Using In Data Analyst Project | SQL, SSIS, Microsoft SQL Server, Tableau, PowerBI

- This project is designed to import data from CSV files into SQL Server Database.
- The CSV files are then imported into the SQL Server database, where queries are run to explore complex problems and create visualizations with Tableau and Microsoft Power BI.

Covid-19 Data Analysis | Python, Microsoft Office, Tableau

- Research methods and techniques used in data science applied to real-world problems.
- Python concepts and techniques used for solving Covid-19 problem. Focus on the virus spread in India.

Analyzing Cryptocurrencies | Python, ETL, PowerBI

- We scrape company information from MarketWatch, a leading finance news source.
- Data analysis and visualization with pandas, numpy, matplotlib, and seaborn.
- Utilize Python to explore and analyze data to uncover insights that may not be obvious at first glance.

Transaction Management GUI | Python, PyCharm

- Designed a sample banking transaction system using Python to simulate the common functions of using a bank account.
- Used Tkinter to create a GUI that supports actions such as creating an account, deposit, withdraw, list all details, etc.
- Implemented object-oriented programming practices such as inheritance to create different account types and databases.

CERTIFICATES

- Data Visualization with Python.
- Databases and SQL for Data Science with Python.

INTERESTS / EXTRACURRICULAR

- IEEE RCOEM Student Base Member.
- Orange City Millennials Rotaract Club Member.
- Solving challenges on Leetcode and Codechef.
- Learning new technologies and content (from Coursera, Udacity etc).