

MD. AFROJ ALAM

Python | SQL | Power BI

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Career Objective

To obtain a position that challenges me and provides me the opportunity to reach my full potential professionally and personally utilizing my abilities and years of experience in your organization that is progressive intellectually and technically and one in which practices collaborative leadership, integrity and honesty.

Educational Qualification

- B.Tech in Computer Science & Engineering from RGPV Bhopal in 2023
CGPA: 8.25
- +2, Completed from BSEB Patna in 2019
Percentage: 65
- 10th, Completed from BSEB Patna in 2016
Percentage: 61

Technical Skills

- Languages: Core & Advanced Python
- Scripting Language: HTML, CSS, JavaScript, React JS
- Database: MS SQL Server, MySQL
- Framework: Django
- Data Analysis/Visualization: Microsoft Power BI & Tableau
- Libraries: NumPy, Pandas
- Development Tools: Visual Studio, Jupyter Notebook

Training and Certification

- **Certified in core & advance Python for full stack development**
Used Python with React JS, Django, HTML, CSS, JavaScript and MySQL for web development.
- **Tableau: Hands-On Tableau Training**
Comprehensive Tableau training by Internshala, covering Creating Charts in Tableau, Filters, Sets and Groups, Dashboard creation and data analysis.
- **Power BI: Hands-On Power BI Training**
Comprehensive Power BI training by Internshala, covering Power BI Desktop, Filtering visuals, Power BI Service Introduction, Functions in Power Query, Append and Merge Queries in Power Query, Shaping Data and M Functions in Power Query.

Professional Experience and Projects

NSPS Pvt Ltd.

Location : Noida
Duration : July 2023 to till
Designation : Associate Software Engineer
Role : Jr. Python Developer

➤ As a member of the team I had involved in following responsibilities:

- Using Python for backend coding.
- Using Django framework.
- Developed and presented data visualizations using Power BI.
- Analyzed large datasets using SQL.
- Responsible for design, developing and maintaining SQL database.
- Volunteered to assist in data analysis for improving efficiency of operations.
- Optimize query increase performance by 20%.
- Volunteered in data analysis to optimize resource allocation.
- Support team for data processing.
- Collaborate with team for performance and issue.

Personal Projects

■ **BANK MANAGEMENT SYSTEM:** Language used: **Python, HTML, CSS, MySQL**

Description: Bank Management System is a console based application. It is used to manage the person's account details such as Account no., Phone no., Branch, IFSC Code and Balance check. Also able to add/update/delete the account.

■ **Data Professional Survey Breakdown:** We used **Power BI, MS Excel** for this project

Description: Proficient in creating interactive dashboards and reports using Power BI, skilled in data modelling, transformation, and visualization techniques, Expertise in DAX (Data Analysis Expressions) for creating complex calculations and measures, Proven ability to design and implement end-to-end BI solutions to meet business requirements.

■ **Sales Insights:** Language used: **Tableau, MS Excel**

Description: A tableau project for sales insights uses interactive dashboards to visually represent sales data, empowering businesses to quickly grasp key metrics and trends. This enables data-driven decisions, enhancing revenue and optimizing sales strategies for sustained growth.

Strength

- Team Player
- Hardworking
- Positive Attitude

Personal Details

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|-----------------|----------------------------------|
| ■ Hobbies | Playing Cricket and Reading Book |
| ■ Date Of Birth | 22 nd October, 2001 |
| ■ Nationality | Indian |
| ■ Gender | Male |
| ■ Blood Group | B+ |

Date:

(MD. AFROJ ALAM)

Place: New Delhi

Sign: _____