

## Vikas Singh

+91-8800160671, vikasrajput882680@gmail.com

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### PROFILE

Business Intelligence Consultant with more than 2 years of Business Intelligence (BI) experience in Development and Analysis of Enterprise BI application. Adept at designing and developing professional BI dashboards on the Power BI platform, also involved in the requirement and data analysis. I have performed tasks including report requirement and data analysis, report development for Self-Service Applications using a combination of DAX and SQL, creating GUIs with HTML and JavaScript, and troubleshooting end-user and developer problems. I am a valuable team player with pleasant yet effective communication skills who welcomes new challenges.

### SUMMARY

- Experience in BI Application Development using Power BI.
- Develop Self-service applications for enterprise-wide implementation.
- Develop responsive HTML applications as well as BI Portal.
- Experience in preparing complex metadata and business views to enable self-service capabilities using Power BI Query Editor.
- Experience with Report Scheduling and Report Bursting using Power BI Report Caster.
- Understanding of the principles of Data Warehousing using fact tables and dimension tables.
- Ability to learn new skills and adapt to changing environments.
- Experience in Upgrading Power BI Environments.
- Working with HCL to create POC for internal Users.
- Experience in performance optimization of reports and dashboards.

### EDUCATION

- **Bachelor in Computer Application**  
IGNOU – New Delhi India

### TECHNICAL SKILLS

Web Technologies	HTML5, JavaScript, CSS, Restful Web services
BI Tools	Power BI, Power BI Service., Tableau, Business Intelligence Portal, Dashboards, Data Quality Server.
Programming Languages	Python, PL/SQL
Database Technologies	SQL Server 2016, 2014, 2012, 2008
Operating Systems	Windows 7/8, Windows 10
Data Warehousing	Fact and Dimensions, Physical and Logical Data Modeling

## **PROFESSIONAL EXPERIENCE**

### **1. HCL Technologies**

**Period-** May 2022 – present

**Role-** Software Engineer

#### **Roles and Responsibilities:**

- Designed and developed interactive dashboards and reports
- Migrating code from Lower to Upper environments.
- Working on Production issues.
- Working on Enhancements from Business Users.
- Converting Excel Reports to Power BI Online.
- Translating complex data sets into visually appealing and user-friendly visualizations.
- Implemented data governance practices, including data security measures, to protect sensitive information and ensure compliance with privacy regulations.
- Worked closely with cross-functional teams to identify key performance indicators (KPIs) and develop custom metrics and measures to track business performance effectively.

### **2. Adaan Digital Solutions, New Delhi**

**Period-** Apr 2021 – May 2022

**Role-** Web Designer

#### **Roles and Responsibilities:**

- Develop visually appealing user interfaces (UI) using HTML, CSS, and JavaScript. Implement responsive design techniques to ensure compatibility across various devices and screen sizes.
- Cross-browser and cross-device compatibility: Ensure that the website or web application functions consistently and appears visually appealing across browsers and devices.
- Performance Optimization: Optimize website performance by reducing page load times, optimizing images, and implementing techniques like code minification and caching.
- Continuous Learning: Stay current with industry trends, design patterns, and technologies. Continuously improve skills through self-learning, attending conferences, and participating in relevant web design communities.
- Documentation: Document design decisions, style guides, and project specifications for effective collaboration and future reference.