

# Rakesh D B

## Data scientist and Analytics

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📍 Bangalore, Karnataka.

🇮🇳 India

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### EDUCATION

#### Data Scientist and Analytics,

Cisco Networking Academy  
08/2023 – 01/2024

#### Full Stack Java Development,

Masai Coding Bootcamp  
12/2022 – 07/2023

#### Bachelor of Engineering(CE),

VTU University, Belgaum  
06/2014- 11/2018 | Cum Per:81%

### TECHNICAL SKILLS

#### Programming Languages:

Python, Java, SQL, JavaScript, HTML.

#### Analytical Tools:

Power BI, Tableau, Advanced Excel.

#### Databases:

MS SQL Server, MySQL

#### Framework & Library:

Pandas, Numpy, Matplotlib, Seaborn, Plotly, RESTful API, Spring Boot, Spring Security, JWT Token, Swagger UI, Hibernate.

#### Tools:

IBM Cloud, Jupyter Notebook, Git, STS, VS Code, Artificial intelligence & Machine learning, HTML, CSS.

#### Mathematics for ML & DL

Algebra, Probability, Statistics, Matrices

### LANGUAGES

English

Hindi

Kannada

### SKILLS CERTIFICATES

IBM Data Science Certificate [↗](#)

Cisco Data Analytics Certificate [↗](#)

iTAS Python & Power BI Certificate [↗](#)

Bachelor of Engineering Certificate [↗](#)

Full Stack Java Certificate [↗](#)

### INTERNSHIP AND TRAININGS

#### Data Science and Analyst,

IBM Cloud & SkillsBuild Internship Program [↗](#)  
02/2024 – 03/2024

It's a Learning and Development Training Internship where I get training from IBM Industrial experts in the fields of Python, Data Analytics Tools, Pandas, Numpy, Matplotlib, Cloud Computing, Artificial Intelligence, Machine Learning, and IBM Cloud Platform. [Certificate link](#) [↗](#)

#### Planner & Site Supervisor, Building Construction

02/2019 – 10/2022 | Hassan, India

Worked on 6 Major projects and many minor projects. For better opportunity and scope I switched my career to IT Sector join Cisco Networking Academy Training Program on Data Science and Analyst skills.

### PROJECTS

#### 1. Zomato Pizza Sales Analysis Report [ Power BI | SQL | Excel ] [↗](#)

- Collecting data from the SQL database to analyze the Pizza sales in Power BI and Excel.
- Built data models and visualizations in Power BI and optimized the report with DAX Studio which improved the performance of the report by 5%
- The Dashboard gives the different categories, sizes, and brand sales trends and makes data-driven decisions.
- [Link: Github](#) [↗](#) | [Deployed link](#) [↗](#)

#### 2.RBI Bank Loan Analysis Report [ Tableau | SQL | Excel ] [↗](#)

- The project's goal is to collect the data from the bank database, clean the data, explore the required data with respect to company requirements, and then analyze the good loans, bad loans, bank amount funded, bank profit, bank loss, etc.
- [Link: Github](#) [↗](#) | [Deployed link](#) [↗](#)

#### 3.Rainfall Prediction [ Python | Pandas | Numpy | Matplotlib ] [↗](#)

- The Project gives the complete analysis of Rainfall in a graphical manner which helps the weather forecast to predict the feature rainfall occurrence and its patterns.
- The tools and technologies used to build this Model are the Linear Regression model, Jupyter Notebook, Python libraries like Pandas for Dataframe analysis and manipulating, Numpy for numerical matrix, and Matplotlib for visualization.
- [Link: Github](#) [↗](#)

### ACHIEVEMENTS

- Cleared Karnataka State PWD Examination
- Cleared the IIT GATE CE Exam.