

ROHIT SHARMA

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Education

Indian Institute of Information Technology (IIIT),Bhopal

Nov. 2022 – June 2026

Bachelor's of Technology in Computer Science and Engineering

Experience

Infosys ([Link](#))

January 2025 – March 2025

Data Analyst Intern

Remote

- Developed an interactive Air Quality Dashboard using Streamlit, Pandas, Plotly, Matplotlib, and Seaborn resulting in a 40 % improvement in data comprehension for users.[\(Live\)](#)
- Integrated Power BI to deliver real-time insights across 5 + air quality metrics, supporting faster decision-making
- Processed and cleaned 4K+ rows of environmental data from multiple sources to ensure accuracy and consistency.
- Collaborated in a team of 4 to identify trends in pollutant levels, contributing to data-driven environmental policy suggestions.

Codules Technologies Pvt Ltd ([Link](#))

June 2023 – July 2023

Java Developer Intern

Noida, Uttar Pradesh

- Developed more than 3 desktop-based applications using Java Swing and SQL, improving operational efficiency for internal data handling tasks
- Designed and implemented user-friendly interfaces to enhance application usability.
- Integrated SQL databases for seamless data storage, retrieval, and management.

Projects

Book Haven Store / Java, Spring Boot, Thymleaf , Sql , MySql ([Live](#))

- Developed a full-stack book haven store using Java, Spring Boot, Thymeleaf, and SQL
- Designed and implemented RESTful APIs with Spring Boot.
- Built a normalized relational database and optimized query performance
- Implemented secure CRUD operations and optimized SQL queries, reducing database response time by 30%.

Blinkit Sales Dashboard / PowerBi, Python, Pandas, Advance Excel ([Live](#))

- Designed and developed an interactive sales dashboard using Power BI and Python, enabling real-time tracking of key business KPIs.
- Analyzed sales trends, customer behavior, and product performance across multiple regions, helping identify opportunities for revenue growth.
- Delivered actionable insights through visual storytelling, supporting data-driven decisions and contributing to a 15% improvement in strategic planning.
- Utilized Pandas and Excel for data preprocessing and transformation, ensuring accurate and consistent reporting.

Technical Skills

Languages: Java,Python,C/C++

Data Analysis: Python,Sql,PI/Sql,Advance Excel,PowerBi

Frameworks: Spring,SpringBoot

Data Engineering: Pyspark,Sql,PI/Sql,Azure Databricks,Azure Datafactory

Database: Sql,MySql,Oracle,MongoDB

Object-Oriented Programming: Inheritance, Polymorphism, Encapsulation, Abstraction

Version Control: Git,Github

Developer Tools: VS Code, Eclipse, Google Cloud Platform, Android Studio,Apache Netbeans

Cloud: Microsoft Azure

Achievements

- Data Analytics and Visualization By ACCENTURE NORTH AMERICA.[\(Link\)](#)
- Power BI Certification issued by INFOSYS.[\(Link\)](#)
- TechA Data Analytics using Power BI Foundation Certification issued by INFOSYS.[\(Link\)](#)
- SQL Certification issued by HACKERRANK.[Link](#)
- Core Java Certification issued by INCAPP.[\(Link\)](#)
- DSA Using Java Certification issued By INCAPP.[\(Link\)](#)
- Achieved 4-star rating in Java and SQL on HACKERRANK