

RUPESH SAROHA

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Profile Summary

Motivated and detail-oriented B.Tech Computer Science fresher with strong skills in Java, Python, and SQL, along with a solid foundation in data structures, algorithms, and database management. Experienced in developing Android applications and implementing machine learning models for real-world problem-solving. Proficient in tools like Excel and Power BI for data visualization, with certifications from Microsoft, TATA, and Goldman Sachs. A quick learner and effective communicator, eager to apply technical knowledge in software development or data-driven roles.

Education

Bachelor's in Technology – Computer Science Engineering (CGPA: 7.5)	May 2026
• School of Engineering & Applied Sciences, Bennett University, Greater Noida	
DAYAWATI MODI ACADEMY ,MEERUT	
• Class XII (CBSE), 86.6%	2022
• Class X (CBSE), 76.5%	2020

Key Skills

Languages: Python | JAVA | SQL

Technical Skills : Data Structures and Algorithms | Machine Learning | Database Management System

Other Tools : MS PowerPoint | Canva | Power BI | GitHub | MS Excel

Core Subjects: Operating System | Information Management System | Computer Networks | Design and Analysis of Algorithms

Projects

Fraud Detection in Bank [Python, ML, Deep Learning, ARIMA]

- Developed a robust fraud detection system to identify suspicious transactions and prevent financial losses. Utilized machine learning algorithms to analyze transaction patterns and detect anomalies in real-time.
- Here I Performed exploratory data analysis (EDA) to uncover trends and patterns in transactional data. Built and fine-tuned machine learning models, including Random Forest and Logistic Regression, for anomaly detection.

Blinkit Sales Dashboard | Data Analyst (Power BI)

- Designed and developed an interactive Power BI dashboard analyzing Blinkit's sales performance.
- Visualized KPIs such as total sales (1M), average sales, outlet size distribution, item types, and ratings.
- Implemented filters (location type, size, item type) and drill-throughs for deeper insights.
- Improved decision-making by uncovering sales trends across outlets, fat content, and item categories.

MedAppoint | Android App Developer created MedAppoint, an Android software intended to make scheduling doctor's visits easier.

Through the app, users can quickly schedule appointments, look up medical specialists, and see their availability. developed using Android Studio, for seamless operation and responsive design. [GitHub Repository - MedAppoint](#)

Certifications

- Software Engineering Job Simulation** (Forage(Goldman Sachs))
- Data Visualization: Empowering Business with Effective Insights** (Forage(TATA))
- Career essential in Data Analysis by Microsoft and LinkedIn** • **Operating Systems and Security, Microsoft**
- Algorithmic Toolbox, UC SanDiego.**

