# **ROHIT DUBEY**

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# **Objective**

Motivated and adaptable developer with a strong foundation in Machine Learning and Data Analytics, seeking an opportunity to contribute, learn, and showcase my diverse skillset

#### Education

Secondary

Integrated Master of Technology in Computer Science EngineeringJul 2021 – Apr 2026Vellore Institute of Technology, Bhopal, Madhya PradeshCGPA: 8.57Higher SecondaryMar 2020 – Jul 2021Chinar Public School, Alwar, RajasthanPercentage: 82.2%

Hem Sheela Model School, Durgapur, West Bengal

**Skills** 

Programming Languages: Python, SQL, R, Java, HTML, CSS, JavaScript.

Tech Stack: TailwindCSS, ReactJS, NumPy, Pandas, Matplotlib, Seaborn, scikit-learn.

Tools: Git, GitHub, VS Code, Jupyter, Anaconda, Tableau, Power BI, Figma, MS Office, MS Excel.

#### **Work Experience**

**IQOL Technologies Pvt Ltd.** 

May 2025 - Present

Mar 2018 - May 2019

Percentage: 92.2%

Key Account Manager Internship

- Built and maintained relationships with 130+ clients, ensuring seamless delivery of services and strengthening key accounts through consistent communication and support.
- Organized and managed 12+ offline camps, overseeing end-to-end client onboarding, service management and, timely execution to meet
  defined ETAs.
- Collaborated with the product management team to map the complete design and workflow for CRM development, while gaining handson knowledge of real estate operations and related legal aspects.

EntranceWise Oct 2024 – Nov 2024

Market Research Analyst Internship

- Conducted comprehensive market research to identify 3+ optimal pricing strategies within the competitive EdTech landscape, supporting strategic decision-making for product positioning.
- Developed an interactive Tableau dashboard to visualize market trends, consumer behavior, and investment patterns, enhancing datadriven discussions during 10+ strategic meetings.
- **Delivered** a **detailed report** with **7+ actionable insights**, enabling the identification of **4+ growth opportunities**, optimization of **3+ investment decisions**, and improvement of **2+ operational efficiencies**.

## **Projects**

StockCast

Jul 2024 – May 2025

- Constructed a stock price prediction model for The State Bank of India (NSE: SBIN) using 10 regression algorithms, achieving 1.37 RMSE with Linear Regression, and leveraging Yahoo Finance data for forecasting.
- Optimized model accuracy through feature engineering and algorithm comparison, enhancing predictive performance and demonstrating expertise in machine learning and financial forecasting.
- Led the open-source release of the stock price model, selected for contributions in GSSoC, SWoC, DWoC, Hacktoberfest, and CodeTriage, promoting community growth.

StudyNotion

Jan 2025 - Present

- **Developed** a **responsive** and engaging **user interface** for an ed-tech platform using **ReactJS**, **CSS**, and **TailwindCSS** delivering a seamless experience for students and instructors.
- **Built** multiple core pages including home page, course catalog, wishlist cart checkout, user profiles, and instructor dashboards, ensuring smooth and **intuitive navigation**.
- Translated Figma designs into pixel-perfect frontend components, applying modern styling for cross device compatibility and a consistent, clean UI.

### Certifications

• Artificial intelligence associate by Salesforce

Jan 2025

Applied machine learning in python by University of Michigan

Data analytics professional certificate by Google

Feb 2023 Dec 2022

# Extra Curriculars and Achievements

- Core Team Lead, NSS VIT Bhopal: Managed the execution of 10+ key events, ensuring seamless organization and strong participation, impacting over 50 attendees per event.
- Core Team Lead, Data Science Club: Organized and facilitated 5+ monthly meetings, collaborating with 50+ members to drive club activities and increase member engagement by 30+ members over 6 months.