

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

Integrated Master of Technology in Computer Science Engineering

Vellore Institute of Technology, Bhopal, Madhya Pradesh

Jul 2021 – Apr 2026

CGPA: **8.57**

Higher Secondary

Chinar Public School, Alwar, Rajasthan

Mar 2020 – Jul 2021

Percentage: **82.2%**

Secondary

Hem Sheela Model School, Durgapur, West Bengal

Mar 2018 – May 2019

Percentage: **92.2%**

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, MySQL, Figma, Microsoft Office Suite(Word, Excel and PowerPoint).

Work Experience

IQOL Technologies Pvt Ltd.

May 2025 – Present

Key Account Manager Internship

- **Built** and maintained **relationships** with **200+ 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 hands-on 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 data-driven 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** Feb 2023
- **Data analytics professional certificate** by **Google** 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**.