

RITIKA

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LinkedIn

Github

LeetCode

EDUCATION

J.C Bose University of Science and Technology, YMCA

2020-2024

B.Tech - Electronics Engineering (IOT) 7.4

Faridabad, India

Experience

Zidio Development

August 2025 - November 2025

Data Science and Analytics Intern

Bengaluru

- Developed a time series forecasting project to analyze and predict stock market prices using historical data.
- Performed data cleaning, EDA, and trend analysis on stock market datasets.
- Visualized stock trends, moving averages, and forecast results using Matplotlib.
- Gained hands-on experience in time series analysis, trend detection, and real-world financial data modeling.

WebFictive Solution

May 2025 - July 2025

Full Stack Developer Intern

Punjab

- Contributed to full-stack development by designing an interactive N-Queen visualizer using React and JavaScript.
- Implemented backtracking algorithm logic and integrated it with the user interface.
- Gained hands-on experience in modern web technologies, debugging, and development workflows.

New Age Instruments and Materials

April 2025

Junior Executive

Gurugram, India

- Handled government and private sector tender documentation through GeM and eProcurement portals.
- Created and managed quotations and sales orders as per client requirements.
- Managed lead data and sales records using SalesBaby CRM and Excel for reporting and communication.

Honda Motorcycle and Scooter India Pvt Ltd

March 2024 - August 2024

IT Intern

Manesar, India

- Collaborated with teams to boost efficiency by identifying and fixing system issues.
- Contributed to IT project reports and updates for leadership reviews.
- Coordinated 8 planning sessions with cross-functional teams, boosting project delivery timelines by 25 percentage.

PROJECTS

Time Series Forecasting for Stock Market | Python, Pandas, Data Visualization

2025

- Built evaluated forecasting models using SARIMA, LSTM, and Prophet.
- Measured performance using MAPE AND RSME metrics to select the optimal model.

N Queens Visualizer | React, JavaScript, CSS, HTML, Visualisation, chess-queens, Data-Structure

2025

- The n-queens puzzle is the problem of placing N queens on an N x N chessboard.
- Such that no two queens attack each other.
- Given an integer N(user input), we will show all distinct solutions to the N-queens puzzle.
- This algorithm is designed using recursion.

Guess the Number Game | HTML5, CSS, Javascript

2025

- In this Project, I made a Game using html, css javascript programming languages in which you have to Guess a number between 1-100. It has 3 Levels – Easy, Medium and Hard having different number no. of attempts in each Levels.

TECHNICAL SKILLS

Tool: Power BI, Excel

Languages: C++, SQL, Python (Pandas, NumPy, Matplotlib)

Data Skills: Data Cleaning, Dashboard Design, Data Pre-processing, Reporting

CERTIFICATIONS

- Flipkart Runway - Flipkart
- SQL - HackerRank
- Certificate of Training in Data Science and Analytics – Zidio Development