

VIKRANTA DUTTA

Kolkata, West Bengal

☎ +99088391000 ✉ vikranta234dutta@gmail.com [in linkedin: vikranta dutta](https://www.linkedin.com/in/vikranta%20dutta)

Summary

A result-oriented tech-driven problem solver with a passion for innovation and a proven ability to lead teams, manage projects, and deliver results before deadlines. Highly adaptable, a fast learner, and committed to continuous growth—blending strategic vision with hands-on execution to drive engineering excellence.

Education

Calcutta University

Bachelors of Science in Physics

2024

Kolkata, West Bengal

Chandigarh University

Master of Computer Applications

2026

Mohali, Punjab

Projects

Interactive Sales Analytics Dashboard | *Python, Pandas, and Streamlit*

- Built an interactive sales dashboard using Python, Pandas, and Streamlit to analyze and visualize regional and product-wise performance.
- Performed data cleaning and analysis with Pandas and created charts/graphs using Matplotlib.
- Integrated forecasting with Linear Regression (Scikit-learn) to predict future sales trends.
- Gained hands-on experience with file handling, data manipulation, and user-centric automation logic.

AI Mental Health Sentiment Analysis App | *NLP (TextBlob/VADER)*

- Developed an AI-powered web application using Python, Flask, and NLP (TextBlob/VADER) to classify user text as Positive, Negative, or Neutral.
- Implemented data visualization with Matplotlib/Plotly for mood trend tracking.
- Designed a responsive frontend using HTML, CSS, and Bootstrap for cross-device compatibility.

Skills

Languages: C++, Python, JavaScript

Databases: MySQL, MongoDB

Frameworks: React, Node.js, Express.js, Bootstrap

Intrapersonal: Communication Skills (Verbal Written), Team Collaboration, Problem-Solving, Emotional Intelligence, Adaptability

CERTIFICATIONS

- Deloitte Australia Technology Job Simulation – Forage (July 2025) Completed a job simulation involving development and coding, Wrote a proposal for creating a dashboard.
- Deloitte Australia Cyber Job Simulation – Forage (August 2025) Completed a job simulation involving analysis of web activity logs. Supported a client during a cyber security breach. Identified suspicious user activity through log analysis.
- Deloitte Australia Data Analytics Job Simulation on Forage - September 2025 Completed a Deloitte job simulation involving data analysis and forensic technology. Created a data dashboard using Tableau. Used Excel to classify data and draw business conclusions.
- Figma: Teams, Stakeholders, and Design Reviews – LinkedIn Learning Developed skills in collaborative UI/UX design, stakeholder communication, and conducting effective design reviews using Figma's features and workflows.

Relevant Experience

Class Representative- UIC

September 2024 - May 2025

Chandigarh University

- Served as Class Representative for two consecutive terms. Handled coordination, conflict resolution, and represented student concerns effectively.