



RAJUL TIWARI
Course : **B.E. (Hons.)**, Electrical and Electronics Engineering, 2026
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ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Central Academy Senior Secondary School	CBSE	89.4 %	2020
CLASS X	Little World School	CBSE	88.4 %	2018

Subjects / Electives	Derivatives and risk management, securities and portfolio management, Business analysis and valuation
Technical Proficiency	Data Structures,Python Pandas Object-Oriented Programming SQL Matplotlib

Summer Internship/ Work Experience

Software development intern, MobileMSK - Developed a real-time yoga pose detection application leveraging computer vision techniques to identify 7 different yoga poses using live webcam video. - Utilized Posenet (CNN) for extracting skeletal keypoints and implemented a KNN classifier, achieving 75% accuracy in pose detection link	May 2023 - Sep 2023
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PROJECTS

Retail sales analysis - Exploratory Data Analysis Conducted exploratory data analysis, and business-driven SQL queries on retail sales of a firm using a <i>Kaggle dataset</i> . The findings from this project can help drive business decisions by understanding sales patterns, customer behavior, and product performance. github link	Jan 2025 - May 2025
Harvard CS50 Flask - web application - Built a full stack web application using Flask that enables user registration, login, and secure management of accounts for stock trading. -Integrated the IEX API to fetch real-time stock prices and implemented functionalities and utilized an SQL database to efficiently store and manage user transaction data. -Leveraged Power BI for data analytics and utilizing DAX formulas to visualize stock performance and key user metrics link	Jun 2023 - Sep 2023

POSITION OF RESPONSIBILITY

powerlifter 79-86 kgs - Bits Goa powerlifting team Semi-professional powerlifter, bodybuilder and was a member of college powerlifting team	Jan 2025 - Jun 2025
Investment management trainee - Wall Street Club (Bits Goa) - Managed a 1.4 lakh student-run portfolio across 3+ asset classes, delivering 5%+ alpha & return 9% - Organised Bullion Beatdown at Quark, a financial simulation event with 100+ participants - Collaborated w/ Groww & World Quant to host their first-ever campus events, driving 500+ student at BITS - Part of team to guide 150+ students through 8+ sessions/sem on RSI, MACD, MA, BB & Fundamentals – P/L & B/S	Jan 2023 - Dec 2023

EXTRA CURRICULAR ACTIVITIES

cricket swimming powerlifting
