



# Raghav Vijayvergia

Roll No.:B21ES017

Bachelor of Technology in Computers and Electrical Engineering

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GitHub | Website

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## Education

Degree/Certificate	Institute/Board	Year
Bachelor of Technology (ES Major in Computers Science )	IIT Jodhpur	2025
Higher Education (Science and Mathematics, CBSE)	Saint Anselm School, Ajmer	2021

## EXPERIENCE

### • Data Analytic Intern

May 2025 - July 2025

BB Advisory

Bengaluru, Karnataka

- **Developed Predictive Models:** Designed and deployed predictive models using Python and financial algorithms, achieving a 200% boost in operational efficiency by automating manual forecasting processes.
- **Market Trends Forecasting:** Enhanced market trend forecasting accuracy by 15% through the development of custom financial algorithms and advanced Python libraries, including NumPy and pandas.

### •Product and Business Development Intern

May 2022 - August 2022

BookSaloon

Jodhpur, Rajasthan

- **Secured Partnerships:** Expanded salon partnerships from 3 to 10 (200% increase) by conducting customer segmentation analysis and launching targeted email marketing campaigns.
- **Conducted in-dept Market Research** Facilitated a 25% customer base growth (800 to 1,000) by performing comprehensive market research, competitive benchmarking, and presenting actionable insights to stakeholders.

## PROJECTS

### –Response Comparison Of Expert Cooperates And LLMs Chatbots Using NLP

August 2024 - November 2024

IIT Jodhpur

GitHub

- \* **Tools & technologies :** Excel, NLP(NLU), NLTK, spaCy, Matplotlib (Python), Scikit-learn, Finbert,Excel
- \* Executed an NLP-driven analysis of 14 corporate interviews, leveraging spaCy and NLTK to extract actionable insights and benchmark chatbot performance against 8 key performance metrics.

### –Retail Store Sales Data Analysis

July 2023 - October 2023

IIT Jodhpur

GitHub

- \* **Tools & technologies :** Git, Advanced SQL, Excel, Relational Databases, Query Optimization, Exploratory Data Analysis (EDA)
- \* Conducted exploratory data analysis (EDA) on sales data for 21 stores using Python and SQL, identifying trends across 1,000 products with 17 attributes to optimize inventory strategies.

### –Dashboard for Retail Sales Analysis

February 2024 - May 2024

IIT Jodhpur

GitHub

- \* **Tools & technologies :**PowerBI, Tableau, Design, Kaggle, SQL
- \* Developed an interactive PowerBI dashboard featuring 6 dynamic graphs to visualize sales data exceeding 21,000, enabling stakeholders to make data-driven decisions.

## KEY COURSES TAKEN

\* Data Structure,Algorithms,Machine Learning,Database System,Probability,Statistics , Operating System,Data Analytics,Industry 4.0,Marketing Management

## SKILLS

- \***Programming Skills :** Python (Advanced), R (Intermediate), SQL (Advanced)
- \***Data Analytics Tools:** PowerBI, Tableau, Excel, Azure Data Factory, MySQL, Data Science
- \***Machine learning Tools:** k-means clustering, NLP (spaCy, NLTK), EDA.
- \***Tools & OS:** Git, Jupyter Notebook,Google Colab, Linux, Windows.
- \***Soft Skills** Marketing, Sales, Consultation, Product Development, Finance,Strategic planning, Bold, Business

## POSITIONS OF RESPONSIBILITY

\***Ignus Marketing Head** Spearheaded a team of 20 to secure 70 lakhs for North India's largest fest. February 2024

\***Head of Funding and Incubation** Enabled 7 startups to secure college funding. August 2022 - May 2023

## ACHIEVEMENTS

\***Inter IIT Entrepreneur Event** Ranked 8th out of 21 IITs in the Inter IIT Entrepreneur Event. March 2023

\***Ideation Competition** Secured 1st place in a 100-participant ideation competition. September 2022