

HETRAJSINH CHAUHAN

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PROFESSIONAL SUMMARY

B.Sc. Data Science student with hands-on experience in full-stack development (React.js, Node.js, MongoDB) and data analysis using Python, SQL, and Excel. Built real-world projects including a SaaS gym management system, stock market analysis tools, and custom trading indicators. Seeking an IT internship to apply these skills on live projects.

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, PHP, C, C++, SQL

Web Development: HTML, CSS, Bootstrap, React.js, Node.js, Express.js

Databases: MongoDB, MySQL

Big Data: Hadoop (Basics)

Data Science: Pandas, NumPy, Matplotlib, Scikit-learn, Data Cleaning & Preprocessing, Exploratory Data Analysis (EDA), Descriptive Statistics, Data Visualization

Data Analysis: Microsoft Excel – Data Cleaning, Sorting, Filtering, Formulas, Pivot Tables, Charts

Tools: Git, GitHub, VS Code, Jupyter Notebook, Postman, Ubuntu (Linux)

EDUCATION

Qualification	Institute	Year	Score
B.Sc. Data Science (3rd Year)	JG University, Ahmedabad	2024 – 2027	SGPA: 7.2 (Sem 4)
HSC (Class XII)	S.D. Vyas School	2024	60 %
SSC (Class X)	S.D. Vyas School	2022	61 %

PROJECTS

GymOS – Gym Management SaaS | *React.js, Express.js, Node.js, MongoDB · Team of 2*

- Built a full-stack gym management system with role-based authentication for Admin, Receptionist, and Members.
- Developed role-specific dashboards covering membership management, attendance tracking, and reporting.
- Designed REST APIs and MongoDB schemas for members, plans, and payments.

Stock Market Analysis Dashboard | *Python, Pandas, Matplotlib*

- Built a dashboard that automatically analyzes selected stocks and generates a detailed summary of available data and key metrics.
- Implemented technical analysis logic to evaluate trend direction and indicate a stock's potential next move.
- Visualized price performance and indicators using Python data-visualization libraries.

Trading Indicator & Signal Engine | *TradingView Pine Script, Python*

- Engineered a rule-based trading indicator combining trend detection, support/resistance zones, and momentum analysis into a multi-factor confluence scoring engine.
- Backtested signal logic across multiple timeframes, achieving ~70% signal accuracy on historical data.
- Currently building an automated execution pipeline with Python and broker APIs (in progress).

Cafe Management System | *React.js, JavaScript, MongoDB · Team of 2*

- Built a React-based cafe management system with a MongoDB backend, covering menu display, order handling, and billing.

ACADEMIC EXPERIENCE

- Collaborated on university team projects, handling frontend and backend modules using Git and GitHub.
- Participated in AI Maestros at JG TechStorm 2026, School of Science & Technology, JG University.

CERTIFICATIONS

- J.P. Morgan – Quantitative Research Job Simulation – Forage (2026)
- Deloitte Australia – Data Analytics Job Simulation – Forage (2026)
- AWS – Solutions Architecture Job Simulation – Forage (2025)
- Advanced Classification using Machine Learning in Healthcare – IBM Cognitive Class (2025)
- SEBI Investor Awareness Test – NISM / SEBI (2026)

SOFT SKILLS & LANGUAGES

Soft Skills: Problem Solving, Teamwork, Communication, Time Management, Analytical Thinking, Quick Learner

Languages: English, Hindi, Gujarati