

# WAQAR AKHTAR

ARTIFICIAL INTELLIGENCE & DATA SCIENCE STUDENT

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Highly motivated and detail-oriented AI & Data Science undergraduate with strong analytical and problem-solving skills. Proficient in Python, Java, and JavaScript, with hands-on experience building full-stack and AI-powered web applications. Skilled in data structures, database management and modern development tools. Seeking an opportunity to apply technical skills, learn rapidly and contribute to impactful software solutions in a dynamic work environment.

## SKILLS

- Programming Language:** Python, Java, JavaScript, TypeScript, C
- Expertise Area:** Data Structures, Algorithms, OOP, DBMS
- Tools and Technologies:** Git/GitHub, Linux, Node.js, Express, Next.js, React, MongoDB, MySQL, HTML, CSS, Tailwind, Illustrator, Photoshop, Google Cloud Platform

## PROJECTS

### EchoME X - AI Twin Platform | JavaScript · Node.js · Express · MongoDB · Groq API

- Built a full-stack AI Twin system enabling users to create digital personas with real-time chat and analytics.
- Developed custom backend (Node + Express) and integrated Groq API for ultra-fast low-latency AI responses.
- Designed clean UI/UX and deployed scalable frontend (Vercel) + backend (Render).

### Restaurant Insights Analytics DBMS + ML Dashboard | Next.js · TypeScript · MySQL · Python

- Analyzed 1,943+ Delhi-NCR restaurants using 3NF DB design, complex SQL analytics, and optimized queries.
- Built an interactive BI dashboard with Recharts + TypeScript and integrated XGBoost rating prediction (95% accuracy).
- Processed real restaurant data with ML, visualization, trends, KPIs, and performance insights.

### PrepPal AI - Study Assistant | HTML · JS · Tailwind · MagicLoop · GPT-3

- Developed an AI-powered learning app for summarization, flashcards, quizzes, and chatbot assistance.
- Implemented PDF extraction, voice input (Web Speech API), and export tools for study workflows.
- Integrated GPT-3 via MagicLoop and deployed globally with fast CI/CD.

## INTERNSHIPS

### Deloitte Technology Virtual Internship (Forage)

Software Development Simulation

July 2025

- Developed and optimized code solutions aligned with Deloitte's engineering standards and best practices.
- Analyzed client requirements, proposed technical solutions, and created structured documentation.
- Gained exposure to enterprise-level problem-solving, agile thinking, and communication in a consulting environment.

## EDUCATION

### BACHELOR OF TECHNOLOGY (B. TECH) IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

2024 - PRESENT

### HIGHER SECONDARY (CLASS XII)

Faith Academy School

2021-2023