




# Sumit Pandey


## Aspiring Data Scientist


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### CAREER OBJECTIVE

Aspiring Data Scientist with a strong foundation in computer science and software engineering. Passionate about data-driven problem solving, machine learning, and building intelligent systems. Seeking placement opportunities to contribute to innovative projects, gain real-world experience, and grow as an AI engineer.

### EDUCATION

**B.Sc. (Program) - Computer Science**, Atma Ram Sanatan Dharma College, Delhi University 2023 – 2027  
CGPA (1st Year): 8.0

**Class 12 - CBSE**, Government Boys Senior Secondary School 2023  
Year of Passing: 2023

**Class 10 - CBSE**, Government Boys Senior Secondary School 2021  
Year of Passing: 2021

### TECHNICAL SKILLS

#### Programming Languages

JavaScript, TypeScript, C++, Python

#### Frontend

React.js, Next.js, Redux, Tailwind CSS, MUI, ShadCN UI

#### Backend

Node.js, Express.js, REST API

#### Databases

MongoDB, PostgreSQL, Prisma ORM

#### Tools & Platforms


Git, GitHub, Docker, Postman

#### Others

Redis, Kafka, Multer, WebSocket (Socket.IO), JWT

### PROJECTS

#### 1. Anonymous Web Chat App

A chat app where users can join anonymously and chat in public or private rooms without login, using Socket.IO  and Redis Pub/Sub. **A Software Engineering Project (4th Sem)**

- **Features:** Anonymous identity generation, public/private chatrooms, real-time updates, Redis Pub/Sub for messaging
- **Tech Stack:** React, Node.js, Express, Redis, Socket.IO 

#### 2. AI Interviewer

An AI-powered mock interview system that generates questions, captures user responses via voice or text, and evaluates them using intelligent feedback mechanisms.

- **Features:** Question flow logic using LangChain, speech-to-text conversion with Whisper, silence detection, real-time evaluation
- **Tech Stack:** FastAPI, React.js, LangChain, Web Audio API etc

#### 3. Cricket Analytics Dashboard

Designed a real-time dashboard to visualize live cricket stats using public APIs and data chart

- **Features:** real time update on cricket data
- **Tech Stack:** Tableau, public APIs, python