

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. 

Software Engineering Project (4th Sem)

- **Features:** Anonymous identity generation, public/private chartrooms, 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