

PRAVEEN GUPTA

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Professional Summary

*“ Full Stack Web Developer with 2+ years of experience in building responsive web applications using **React JS**, **Tailwind CSS**, **FastAPI**, and **Django**. Proficient in both frontend and backend development, RESTful APIs, cloud deployment, and modern databases. Also experienced in **data analysis**, **ETL pipelines**, and **LLM integration** for intelligent application features. ”*

Technical Skills

- **Programming Languages:** Python, JavaScript, HTML, CSS, SQL
- **Python Libraries & Tools:** Pandas, NumPy, Matplotlib, Seaborn, Jupyter Notebook, Streamlit
- **Frontend Technologies:** HTML, CSS, Bootstrap, Tailwind CSS, React JS (Vite), React Redux, Redux Toolkit
- **Backend & Frameworks:** FastAPI, Django, Django REST Framework (DRF)
- **Databases:** PostgreSQL, MySQL, MongoDB, Firebase (Firestore, Auth, OAuth)
- **Data Warehousing & ETL:** Snowflake, DBT, Azure Data Factory (ADF), Azure Blob Storage, AWS S3, IAM
- **Machine Learning & Analytics:** Machine Learning, Bernoulli Concepts, Power BI, MS Excel
- **Dev Tools & Platforms:** Visual Studio Code (VS Code), PowerPoint, Jupyter Notebook
- **Other:** LLM Integration (e.g., with Groq API), OAuth Authentication

Work Experience

Freelance Full Stack Developer | Remote | April 2024 – Jan 2025

Tech Stack: React JS, Tailwind CSS, FastAPI, Django REST Framework, Firebase, MongoDB, PostgreSQL, Render, Vercel, JWT Auth

ConvoAI – AI-Powered Chatbot Platform

- Built a real-time chatbot using React, Tailwind, and Firebase Auth (Google, GitHub, Email/Password).
- Backend developed with FastAPI, integrated with Groq API to serve LLaMA 3 70B model for AI responses.
- Managed user and chat data using Firestore and MongoDB.

TaskFlow – Productivity & Scrum App

- Developed a modern task management app with React, Redux Toolkit, and multi-theme UI.
- Backend built with FastAPI and PostgreSQL on Render, supporting CRUD operations via ORM.
- Secured user access with JWT-based authentication.

Junior Data Engineer | Hayara IT Services | June 2023 – Mar 2024

- Built data pipelines with DBT, Snowflake, Riverty, ADF

- Analyzed datasets using Python & BI tools
- Integrated AWS S3/Azure with Snowflake via Python

Blogger | Logic Inventor Technologies | April 2019 – Jan 2020

- Wrote 10 articles/day, designed visuals using Photoshop
- Boosted site traffic from 10 to 200+ daily visitors

Projects

WeConnect – AI Chat Service

- A real-time chat app built using React and Tailwind CSS for the frontend, with authentication via Firebase Auth and data stored in Firestore (MongoDB-style NoSQL). The chatbot integrates with a FastAPI backend via the `/chat` endpoint using LLaMA 3.
- **Live:** we-connect-teal.vercel.app
- *Note: Please wait 50–60 seconds after opening the link, as the backend (FastAPI on Render) may take time to wake up due to free-tier limitations.*

DailyTodos – Task Manager with JWT Auth

- A to-do app that uses React, Tailwind CSS, and Redux Toolkit on the frontend, connected to a FastAPI backend with PostgreSQL for data storage. Supports full CRUD operations on todos, including dynamic routing (`/todos/{id}`), JWT-based user authentication, and an AI-powered suggestion feature triggered by clicking the blue tick.
- **Live:** daily-todos-alpha.vercel.app
- *Note: Please wait 50–60 seconds after opening the link, as the backend (FastAPI + PostgreSQL on Render) may take time to respond due to free-tier usage limits.*

- **Fraud Detection** – 6.3M+ records, 99.99% accuracy
- **Sales Dashboard** – E-commerce analytics in Excel
- **HR Analytics** – Power BI dashboard on attrition
- **Placement Predictor** – ML model on CGPA
- **Cat & Dog Classifier** – CNN-based image model

Certifications

- **DBT Fundamentals (accreditable)**
- **Snowflake Data Warehouse (credly)**
- **HackerRank** – Python, SQL, CSS, Problem Solving

Education

- M.C.A. - Arunachal University of Studies - 65% (2023-2025)
- B.C.A. – MGKVP – 74% (2020–2023)
- XII – Mahatma JF Public School – 66.8% (2017–2019)

Hobbies

Reading, chess, evening walks, sci-fi movies