KARTAVYA SHARMA

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SUMMARY

React-focused full-stack developer with hands-on experience in **FastAPI** and **Django REST Framework**. Strong foundation in **DSA (C++)**, consistent competitive programming, and experience delivering features in a **fast-paced startup environment**.

EXPERIENCE

CODENSCIOUS.AI (SDE Intern):
- Worked primarily on **React-based feature development** in a fast-growing startup environment with **short deadlines** and rapid iterations.
- Designed and implemented **new frontend features and UI components**, focusing on responsiveness, usability, and clean code.
- Collaborated with backend services built using **FastAPI**, handling API integration and minor backend enhancements.
- Contributed to **prompt engineering tasks** for AI-driven features, improving response relevance and usability.
- Adapted quickly to changing requirements while maintaining delivery speed and code quality.

PROJECTS

NGAF (Furniture Shop Website):
(HTML/CSS, React, JavaScript, FastAPI)
Hosted Link: https://new-generation-aluminium-fabricatio.vercel.app/
- Built a responsive furniture shop platform with a **React frontend**, **FastAPI backend**, and a dedicated **admin dashboard** for product management.
- Implemented modular UI components, smooth routing, and image galleries for enhanced UX.
- Backend APIs handle product data and admin actions, with the application **deployed on cloud hosting** for reliability and scalability.

Notes App:
(Django REST Framework, React)
Hosted Link: https://notes-app-learning-drf.vercel.app/
- Built a full-stack notes app with **authentication & CRUD APIs**.
- Integrated DRF backend with React frontend and deployed online.

Expense Tracker & To-Do List Apps
(Django REST Framework, React)
- Developed apps with user authentication, CRUD operations, and state management.
- Implemented secure API communication between frontend and backend.
- Improved performance by structuring modular DRF apps and efficient React components.

Competitive Programming (LeetCode : 1579)
- Maintaining a **500+** day coding streak on LeetCode and GeeksforGeeks.
- Strengthening algorithmic thinking and problem-solving by solving daily challenges.

SKILLSET

Technical Skills: React, Django REST Framework, HTML/CSS, JavaScript, Python, REST APIs, FastAPI, SQL, Unity, C++, C#
Advanced Skills: Creativity, Critical Thinking, Problem Solving

EDUCATION

INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY   2023 - Present
Computer Science Engineering (B. Tech)   CGPA: 7.45

NIRMALA CONVENT SCHOOL, RAJGARH
Secondary and Higher Secondary   X: 86.6% || XII 81.2%

PROFILE

LeetCode: https://leetcode.com/k1rt1vy1
GitHub: https://github.com/kartavya21-dot