Aman Papaney

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Summary

Software developer with experience building projects in Python, JavaScript, React, and Node.js. Looking to work on real-world applications and keep learning in a team environment.

Skills

Languages: HTML / CSS, JavaScript, C++, Python
Frameworks: Node.js, Express.js, React.js
Databases : MongoDB, MySQL
Developer Tools : Github, Postman, Netlify, VS Code
Data Structure and Algorithm

Projects

Expensely | Python, Telegram API | Code | Live

- Engineered as a Telegram bot, Expensely enables users to log expenses in under 5 seconds.
- Implemented using Python, leveraging Telegram API; plans include PostgreSQL storage and visualizing data across 10+ categories.
- Designed to reduce app-switching by 100%, utilizing Telegram for seamless, real-time personal finance management.

Blog App | MongoDB, Expressjs, Reactjs, Nodejs | Code

- Engineered a RESTful API with Express.js to manage **CRUD** operations for blog posts.
- Integrated **Google Auth** for user authentication, streamlining login convenience.
- Crafted reusable components in the frontend using React.js for a modular codebase.
- Leveraged MongoDB for flexible schema management and devised **pagination** and **filtering** features to enhance user experience.

NutriVerse | MongoDB, Expressjs, Reactjs, Nodejs | Code

- Developed a robust RESTful API to provide a list of food items and facilitate tracking.
- Implemented user authentication using **JSON Web Tokens** and **bcrypt** to ensure secure access.
- Enhanced performance by employing a **rate limiting** mechanism through middleware.
- Designed a flexible MongoDB schema to efficiently store and retrieve food item data.
- Conducted robust error handling to gracefully manage exceptions and deliver error messages to users.

Education

ABES Institute Of Technology,   2021 – 2025

- B. Tech. in Computer Science (Artificial Intelligence)

Vivekanand International Sr. Sec. School, Delhi,   2020 – 2021

- Higher Secondary Education