Aashi Aggarwal

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SKILLS

Languages: JavaScript, TypeScript, Python, JQuery and SQL.
Frontend: HTML5, CSS3, ReactJS, Next.js, Redux, Bootstrap, Tailwind, Material UI and Ajax.
Backend: Nodejs, Django.

Database : MongoDB, PostgreSQL.

Cloud/Hosting: Amazon S3, Amazon EC2.

EXPERIENCE

Frontend Developer

ASJ Commerce Private Limited   **February 2024 - Present, New Delhi**

- Implemented the payment gateway system using **React.js** and state management, optimizing component reusability and interactivity to elevate user engagement by **25%**.
- Designed responsive UIs with **Tailwind CSS**, achieving **20%** faster development cycles and ensuring **95%** cross-browser consistency.
- Developed scalable APIs via Django Framework to support payment processing workflows.
- Integrated **Django** APIs into **React.js** frontend with **Axios** and **React Query**, reducing data-fetching inefficiencies and accelerating end-to-end payment flows by **30%,** driving a seamless user experience.

PROJECTS

Kode Base | ReactJS, Nodejs, MongoDB, Tailwind UI

Personal • multicode-ide-5.onrender.com • January 2025 - January 2025

- Developed a **web-based IDE** supporting 5**+ programming languages**, enabling seamless **code execution, editing, and project management**.
- Designed a **shareable project system**, allowing users to create, edit, rename, delete, **generate unique links** and collaborate efficiently.
- Optimized performance, reducing execution time by **30%** and enhancing user experience with an intuitive **UI built using Tailwind CSS**.

File Management System | Django

Personal • December 2024 - January 2025

- Built a secure file management system using **Django** with **nested folder structure**, enabling users to **create, upload, and organize files efficiently**.
- **Implemented folder-sharing**, enabling users to **share folders** with others , granting them to view and download files.
- Integrated **JWT authentication and bulk download** functionality, enhancing **security, data isolation, and user experience**.

Brain Burst Quiz App | Next.js, TypeScript, Tailwind

Personal • brainburst-app.netlify.app • December 2023 - December 2023

- Crafted an interactive quiz application using **Next.js, TypeScript,** and **Tailwind CSS**, resulting in a **20%** increase in user engagement and a **15%** reduction in bounce rates.
- Implemented robust quiz logic, optimizing the efficiency of loading questions from an API, ensuring a smooth and engaging quiz experience.
- Integrated a user answer tracking system to enhance user interaction, with metrics focusing on the number of questions displayed, API loading efficiency, and accuracy of user answer tracking.

Magic Match Game | ReactJS |

Personal • flourishing-blini-9983d3.netlify.app • December 2021 - January 2022

- Implemented a memory game using **React.js** and **Bootstrap**, where players match pairs of cards with identical images, enhancing cognitive skills and memory retention.
- Tracked key metrics such as successful card matches, match accuracy rate, and average time to complete a round to assess player performance and game engagement.
- Engineered an immersive gameplay experience by implementing innovative card flipping mechanics to address mismatches, fostering a captivating and challenging environment that kept players engaged and excited.

EDUCATION

B.Tech CSE

Graphic Era Deemed To Be University • Dehradun • 2023 • 8.9

12th ISC

Carman Residential and Day School • Dehradun • 2019 • 7 6 %