

Aashi Aggarwal

📍 New Delhi, India ✉ aashiagggarwal28552@gmail.com 📞 7668309009 🌐 in/aashiagggarwal

SKILLS

Languages: JavaScript, TypeScript, Python, JQuery and SQL

Frontend: HTML5, CSS3, ReactJS, Next.js, Redux, Bootstrap, Tailwind, Material UI and Ajax.

Backend: Nodejs, Django, REST APIs.

Database : MongoDB, PostgreSQL

Cloud/Hosting: Amazon S3, Amazon EC2, Docker

Tools & Version Control: Git, GitHub, Axios, React Query, VS Code

EXPERIENCE

Software Developer - 2

Staar Payout (Migration from ASJ Commerce Private Limited)

March 2025 - Present, New Delhi

- Optimized payment gateway performance by **35%** through **Redux** state management optimization and **React.memo memoization** techniques.
- Engineered **RESTful APIs** with Django to handle **50,000+** transactions, implementing **JWT** authentication for secure payment processing.
- Collaborated with fintech partners to integrate payment workflows, reducing transaction failures by **18%** through Axios error handling improvements.

Frontend Developer

ASJ Commerce Private Limited

February 2024 - February 2025, 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.
- 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**.

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 • 76 %