# KARTIKEY PANDEY

## Frontend Developer

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#### ABOUT ME

I am a self-taught web developer with a strong focus on web design and aesthetics. I have broad project-based experience in HTML and CSS, JavaScript, ReactJS, and NextJS, as well as proficiency in the TailwindCSS framework. In addition, I have experience using design tools such as Figma to create visually appealing and user-friendly websites.

#### WORK EXPERIENCE

Tech Lead August 2020 – May 2021

Developer Student Club, Sharda University

- Led a team of over 30 students and developers on campus.
- Conducted multiple project-based learning sessions both on-campus and online.
- Taught topics like Python basics, Web Scraping, and Object-oriented programming.

#### PERSONAL PROJECTS

#### Revelio AI Live Demo

- Technologies Used: Next.js, Tailwind, TypeScript
- Developed an AI-powered web application that generates alt text for images using the Replicate AI API.
- Implemented features allowing users to upload images and generate captions/alt text based on the uploaded image.
- Utilized Upstash Redis for rate limiting to ensure efficient and controlled usage of the application.
- Created a user-friendly interface for seamless image upload and caption generation.

#### Handwrite-Web Live Demo

- Technology Stack: ReactJS, Material UI
- Developed a web interface for the open-source project Handwrite, which is a Flutter-based project hosted on GitHub.
- Collaborated with a group of friends to contribute to the Handwrite project, aimed at generating a custom font based on a user's handwriting sample.
- Created a user-friendly web interface allowing users to download a form, fill it out, scan it, and upload it to generate a TrueType Font (TTF) file based on their handwriting.
- Utilized ReactJS and Material UI to design and implement the user interface, ensuring a modern and intuitive experience for users.

### Project Drip Live Demo

- Technologies Used: Next.js, TypeScript, Tailwind CSS, PostgreSQL
- Backend Hosting: Railway.app
- Developed a modern eCommerce web application, Project Drip, using Next.js, TypeScript, and Tailwind CSS.
- Integrated Google OAuth for secure and convenient user authentication and authorization.
- Utilized Strapi as a payment integration platform, enabling seamless and secure payment processing.
- Ensured responsive and mobile-friendly design to cater to a wide range of user devices and screen sizes.

#### **EDUCATION & CERTIFICATIONS**

Sharda University, B.Tech, CS [CGPA - 7, till 4th semester]

2019 - 2023