Ishika Jain

Gurugram | ishikajain121126@gmail.com | +91-7690830782 | linkedin.com/in/ishikajain1999 | github.com/ishikab3kb

Front-End developer with a passion for developing optimized user- focused and scalable web applications. Judicious and creative when crafting effective websites and apps. Technically proficient and analytical problem solver with calm and focused demeanor.

Experience

Frontend Developer, Chakr Innovation – Gurugram, IN   Aug 2024 – Present

- Worked in a startup founded by an IIT Delhi alumnus, developing experiment dashboards for products under development, impacting over **1,000+ users** by enabling data-driven decision-making.
- Designed and implemented complex nested forms in **Next.js** using **React Hook Form** and **Zod validation**, ensuring dynamic field types and tailored validation rules based on form recipients, improving form accessibility and user experience, which **impacted 70% of users** and **increased productivity by 15-20%.**
- Utilized **Zustand** for state management to efficiently handle form context and reducers, ensuring smooth state transitions. Implemented a structured approach to manage dynamic form states, enhancing scalability and maintainability.
- Created interactive dashboards using **D3.js**, featuring **multi-axes graphs** with user-friendly filtering and axis isolation, average plot display for trend analysis, and support for various graph types, including bar charts, marker plots, and line graphs.
- Developed a reactive **multi-dropdown filter system using a recursive component**, where subsequent dropdowns or input fields dynamically adapted based on previous selections. This allowed for precise data filtering by conditionally rendering inputs or dropdowns based on user choices, ensuring a seamless and intuitive user experience.
- Built a dynamic dashboard with **nested tables** that seamlessly handled **complex data structures**, including nested objects and images. Implemented modal functionality to provide users with an interactive and detailed view of nested data or images, improving data accessibility and user experience.
- Integrated Next.js with Django using **JWT authentication** and implemented **SSO (Single Sign-On) login**, ensuring secure communication between frontend and backend while enabling seamless authentication across multiple applications for enhanced user experience and security.

Associate Consultant, Capgemini – Bengaluru, IN   July 2022 – July 2024

- Client: Airbus
  Tech Stack: Palantir Applications, Python, PySpark, JavaScript, HTML, CSS
  - Designed and implemented dashboards using **Slate and Workshop in Palantir**, with detailed visualization of airline activities.
  - Enhanced UI/UX by incorporating interactive graphs and tables, **streamlining workflows for 85% of users**.
- Client: Disney
  Tech Stack: React.js, JavaScript, HTML, CSS
  - Developed a side-navigation catalogue for advertisements on Disney+ Hotstar, allowing users to explore and purchase merchandise while video streaming. This provided a seamless ad-browsing experience, enhancing user engagement.
  - Leveraged **React.js and video.js** to create an intuitive, high-performance interface that seamlessly integrated ads into the video playback. This led to a **20% increase in viewer interaction**, improving ad visibility and conversion rates.
- Client: HSBC
  Tech Stack: React.js, JavaScript, HTML, CSS
  - **Led frontend development for a Data Pipeline project**, reducing data access and sorting time significantly.
  - Built a user portal with optimized visuals, **contributing to a 25% increase in business conversion rate.**

Education

LNM Institute of Information Technology, BTech in Mechanical Engineering   June 2018 – May 2022

Projects

World of GPT-3   *worldofgpt3.netlify.app/*
Developed a responsive website for GPT-3 using React.js, converted from a Figma design. Also ensured device compatibility and visual appeal through high-quality UI/UX. Highlighted GPT-3 features effectively, enhancing user engagement and experience.

Full Stack Ecommerce Shopping site   *shopito-ecommerce-app.netlify.app/*
- Seamless Shopping with Secure Authentication: This MERN stack eCommerce site (MongoDB, Express.js, React, Node.js) offers a dynamic shopping experience with robust authentication for secure user login.
- Personalized Profiles and Efficient Backend: Users can set up and update profiles for a tailored experience. The platform features a responsive interface, efficient backend operations, and secure data management.

GERÍCHT Restaurant   *relaxed-shortbread-29fb80.netlify.app*
Developed a fully responsive restaurant website using React.js, translating a Figma design into a functional interface. Integrated key features: Menu, Table Booking, and Restaurant Details.

Technologies

Languages: C++, Python, **JavaScript, TypeScript**, HTML, CSS

Technologies: React.js, Node.js, Express.js, Django, **Next.js**

Databases: MongoDB, PostgreSQL, MySQL