

Harshit Jain

SOFTWARE DEVELOPER · UI/UX DESIGNER · TECHNICAL WRITER · MY BENTO · PORTFOLIO

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Education

Indian Institute of Information Technology, Guwahati

CGPA : 8.94

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING

Jul. 2018 - Jul. 2022

Coursera

GOOGLE CERTIFIED UI/UX DESIGNER

Aug. 2022 - Jan. 2023

Work Experience

Socult

Bangalore, India

UI DEVELOPER

Jul. 2023 - Present

- Acting as a UI Developer in a bangalore based startup , contributing to the development of a cutting-edge social media application using a frontend tech stack of Next.js, Typescript, and Tailwind,

Legato Health Technologies

Bangalore, India

ASSOCIATE SOFTWARE ENGINEER

Jul. 2022 - Present

- Spearheading MERN (MongoDB, Express.js, React.js, Node.js) stack expertise to elevate product quality and performance
- Actively involved in an E-Chat application that seamlessly integrates the ChatGPT API, filters responses, and stores personalized collections of user interactions.
- Engineered Node.js API gateways, improving component communication efficiency, resulting in a 30% reduction in data transfer latency.
- Successfully deployed OAuth and Single Sign-On (SSO) across applications, for security and streamlining role based user access , achieving almost 25% increase in user satisfaction.
- Architected and implemented a suite of high-performing API microservices in Node.js, enhancing system scalability by 40% and reducing downtime incidents by 20

Legato Health Technologies

Bangalore, India

SOFTWARE ENGINEER INTERN

Jan. 2022 - Jun. 2022

- Collaborated with the Frontend Team to develop and design the entire website layout, incorporating navigations and ensuring a cohesive user experience.
- Developed different layouts within the React application using the react-router library, assigning specific layouts to each path for optimized functionality.
- Worked collaboratively with a Senior Engineer to implement Redux, enhancing state management and improving the overall performance of the application.
- Implemented routers to enable seamless navigation between pages and subcomponents, ensuring consistency and synchronization with the UI.
- Developed multiple APIs in Node.js, bridging the gap between the frontend and backend functionality, and enhancing the application's capabilities.

Flipkart

Bangalore, India

SOFTWARE ENGINEER INTERN

May. 2021 - Jul. 2021

- Spearheaded the redesign and development of critical screens within the application, ensuring seamless integration with other components.
- Successfully integrated a voice assistant, revolutionizing navigation with hands-free control and enhanced accessibility, leading to almost 30% improvement in user engagement and satisfaction. Conducted comprehensive testing and validation to ensure optimal performance

Skills

React.js | Next.js | Node.js | C++ | HTML | CSS | Javascript | Python | UX Design | Technical Writing

Projects

Client List Tracker- CASE STUDY - UI/UX Design , Figma

GOOGLE SLIDES LINK

Nov. 2022

Expense Tracker - (React.js)

PROJECT LINK

Feb. 2022

- Developed a React Web Application utilizing multiple components and events to effectively track monthly and yearly expenses.
- Divided the application into distinct components and events, enhancing modularity and improving the overall organization and structure of the system

B Square - (Web Development, Django , MySQL)

GITHUB LINK

Apr. 2021

- Led a 3-person team in designing Use Case diagram, DFD, and Relational Model for a web application.
- Developed a feature-rich web app for searching, ordering, and comparing products from local shops online.
- Implemented key features such as a chatbox, bill-book, product/shop/location-based search, cart, order placement, transaction history, and stock updates.

Blood Glucose level detection with Phone - (Machine Learning)

Apr. 2021

- Developed a machine learning algorithm in a 2-person team to predict blood glucose levels from sclera images.
- Implemented advanced algorithms including Chan-Vese, B-Cosfire, and Tortuosity based on Curvature to enhance accuracy in the prediction process.