

Ankit Singh

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PROFESSIONAL EXPERIENCE

Software Developer Intern

FalconAI

Oct 2023 – Jan 2024
Bangalore, Karnataka, India

- Led a major overhaul of service workflows, optimizing efficiency and user experience using **Next.js** and **Prisma**.
- Engineered cutting-edge AI solutions in collaboration with **LangChain**, and **OpenAI** API.
- **Optimized** data processing workflows, resulting in a **30% reduction** in data processing time and a **20% increase** in overall system efficiency
- Authored **scalable, maintainable** code within the Next.js and Prisma framework, preparing for future growth.

React Developer Intern

Itaxeasy

Feb 2023 – Apr 2023
Noida, Uttar Pradesh, India

- Developed dynamic, responsive websites using **HTML, CSS, React, and Express**, enhancing user interaction and experience.
- Utilized **REST APIs** for efficient data retrieval and display, enhancing user experience.
- **Optimized** website loading performance by **40%**, significantly boosting speed and responsiveness.

EDUCATION

B.Tech , Meerut Institute Of Engineering and Technology

(Electrical Engineering) 73%

Affiliated with (A.K.T.U) Abdul Kalam Technical University

Meerut, Uttar Pradesh
Jun 2019 – Aug 2023

PROJECTS

FalconAI

Next.js, Prisma, Supabase, Typescript, TRPC, Git

[Link](#)

- Spearheaded the development of FalconAI, a platform aimed at improving teacher-student communication through **AI-powered tools**.
- Enabled teachers to generate tasks, lesson plans, and materials, while the AI **autonomously** monitored and **conducted tasks** on the student end.
- Implemented a **chat interface** for interactive task execution, fostering engagement and **personalized learning** experiences.
- Create **chatbot** with your **personal** persona

ChatFrame

Next.js, Express.js, Typescript, TRPC, Socket.io, Supabase, TailwindCSS

[Link](#)

- Designed and built ChatFrame, a **real-time chat** application with seamless **photo-sharing** and **robust messaging** functionalities.
- Integrated features for both **one-to-one** and **group**, messaging including support for multimedia content such as **images** and **audio**.
- Implemented **real-time, in-app notification** systems to ensure prompt updates for incoming messages, enhancing user engagement.
- **Additionally**, the project encompasses all fundamental functionalities of a **social media** application.

TECHNICAL SKILLS

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

Tools : React.js, Node.js, Next.js, TailwindCSS, Docker, Supabase, Redux,Socket.io

Databases : MongoDB, PostgreSQL

Dev Tools : Visual Studio Code, Git, Github