Ankit Kumar

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Education

KIIT University   **September 2022 – April 2026**
B.Tech in Computer Science and Engineering

Army Public School   **June 2021**
High School Diploma

12th: Passed with - 91%
10th: Passed with - 92%

Projects

Auction Wars ○ 🔗   **2023**
- ○ Developed a robust online auction platform using MERN Stack, Redux Toolkit, Typescript, and Material UI.
- ○ **Socket.io** is employed to establish WebSocket connections, enabling real-time communication, for dynamic bidding in auction rooms.
- ○ Users can list items, start auctions with initial bids, and participate in dynamic bidding, creating an interactive auction experience.

gRPC Node.js Chat Server ○   **2023**
- ○ Engineered a high-performance chat server in Node.js using gRPC.
- ○ Leveraged gRPC's efficient binary serialization with Protocol Buffers, resulting in reduced payload size, faster data transmission, and optimized network utilization.
- ○ Improved scalability and responsiveness by integrating Redis for accelerated data extraction.
- ○ Enabled real-time communication with gRPC's streaming, ensuring instant message delivery and receipt.

Microsoft Learn Student Ambassador KIIT Website ○ 🔗   **2023**
- ○ Developed using Next.js, Tailwind CSS, and TypeScript.
- ○ Leveraged Framer Motion for animations, enhancing the overall user experience.
- ○ Integrated Swiper.js to create a carousel, adding a dynamic and interactive element to the website.

Air Bnb React Clone ○ 🔗   **2023**
- ○ Airbnb frontend clone developed using React.
- ○ Users can search for accommodations based on property type and availability dates.
- ○ Incorporates intuitive filters for a seamless and user-friendly search experience.

Experience

Tyup   **Sep 2023**
- ○ Used Astro.js to enhance SEO performance.
- ○ Developed responsive React components using Tailwind CSS.

Web Developer, MLSA KIIT   **Feb 2023 – Present**
- ○ Created APIs for event registration using Express.js and implemented type-safe forms with Formik and Zod.
- ○ Designed website animations using Framer Motion on Next.js for the society.

Skills

Frorntend: React.js, Next.js, Tailwind, Material Ui, Figma
Backend: Node.js, Express.js, Socket.io, Rest Api
Blockchain: Etherium, Hardhat, Ether.js
Database: MongoDB, PostgreSQL
Languages: Javascript, Solidity,Typescript, Go, C/C++

Extracurriculars

MLSA KIIT Member   **Feb 2023 – Present**
- ○ Delivered an informative speech on JavaScript to college peers, fostering a collaborative learning environment.

AISOC Socity   **Nov 2022 – Present**
- ○ Organized events, workshops, and knowledge-sharing sessions to support student learning on AI.