Dikshant Jatrana

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Skills

Languages: C , Java, Python, JavaScript, TypeScript, SQL

Technologies & Tools: Express, Docker, ReactJS, Zustand, Tailwind CSS, Bootstrap, React-Redux, Firebase, Supabase, MongoDB, PostgreSQL , Git , Figma , Framer-Motion ,GSAP, NEXT.js, Prisma, GraphQL, Blender

Education

AMITY UNIVERSITY   sept 2021 - present

B.Tech. in Computer Science and Engineering   *CGPA: 7.64 /10*

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Image Processing

Project Work

- **UBER-Clone**

    ◦ A ride-booking platform replicating Uber's core functionalities.
    ◦ Utilized **WebSocket** for real-time communication and **GoMaps Pro API** with **Leaflet** for dynamic map rendering and live tracking.
    ◦ Built using React for the front end and Node.js with MongoDB for the backend.

- **TextSphere**

    ◦ A feature-rich text analyzer and editor with real-time functionality.
    ◦ Integrated **DaisyUI** for elegant styling, **WebSocket** for real-time collaboration, and **Zustand** for efficient state management.
    ◦ Developed with React and TailwindCSS for a responsive and modern user experience.

- **FundNest**
    ◦ Implemented **RBAC** and **WebSockets** for secure access control, real-time valuation updates, and investor discussions.
    ◦ Enabled **angel investors to buy shares**, providing exclusive access to startup finances and decision-making.
    ◦ Built with **Next.js, Tailwind CSS, Mongoose, Auth.js, WebSocket** for seamless transactions and user experience.

- **KalaStreetWear**

    ◦ An e-commerce application showcasing streetwear products with a seamless shopping experience.
    ◦ Built with **ReactJS** for the front end and **Supabase** for backend services and database management.
    ◦ Features include product filtering, a shopping cart, and a responsive UI.

- **AwwardsUI**

    ◦ A UI/UX design project inspired by Zentry's website, focusing on aesthetic and responsive design.
    ◦ Developed with **HTML**, **CSS**, and **JavaScript**, emphasizing attention to detail and pixel-perfect implementation.

Awards and Certificates

- **Silver** in NFO
- CS50 by Harvard on Edx
- CS50 Web-development by Harvard on Edx
- CS50 Python by Harvard on Edx