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Mandeep Kumar
Full Stack Developer

MandeepPaul.website
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Disciplined and dedicated full stack developer with a growth mindset, who is driven to continuously improve craft while creating quality applications in modern architecture.

SKILLS

Web Development	TypeScript	React.js (including Redux, React Router, React Query)	Next.js	Node.js	Express.js	HTML	CSS	Tailwind CSS
API and Database Development	MongoDB	RestFul API development	SQL	PostgreSQL	Firebase
Programming Languages	TypeScript	Java	C#,
Development Tools	Git	GitHub	Postman	Visual Studio Code
Exposure to	StyleX(CSS)	Assembly Language

PROJECT EXPERIENCE

UberEats-Clone   LIVE   CODE
- Designed and implemented a front-end with integrated back-end functionality, resembling an UberEats clone. This project was undertaken to acquire practical skills and mastery in TypeScript, React, Firebase, Redux, React Router, and Tailwind CSS.
- Implemented **restaurant listings with menus** for multiple stores and designed **order processing functionalities** for users, including order history.
- Successfully replicated core UberEats platform functionalities while utilizing Tailwind CSS for responsive and visually appealing UI components.

React Events App   CODE
- Developed React Events app to gain practical experience in React, React Router, and extensively explore **React Query**, focusing on crucial concepts such as caching, stale time, and mutations.
- Enabled users to seamlessly add, edit, and search for events, leveraging React Query for optimized data management.
- By implementing React Query's caching and optimized data fetching, **reduced API calls by 30%, resulting in a 20% improvement** in application loading times.

User Authentication App   CODE
- Developed a user authentication system utilizing Node.js, Express.js, and MongoDB to gain hands-on experience in session management and database connectivity.
- Implemented secure user registration, login, and logout functionalities with encrypted password storage.
- Explored and mastered session-handling techniques for maintaining user authentication states while integrating **MongoDB** seamlessly with **Node.js** and **Express.js**.

Explore More React Projects   VIEW

CERTIFICATIONS

React - The Complete Guide 2023 (incl. React Router, Redux, and Next.js)   VIEW

React Native - The Practical Guide   In-Progress

EDUCATION

Bachelor of Computer Science, *The University of Winnipeg*   Jan 2020 - April 2023
Minor: Mathematics; Major GPA: **3.531**

— Web Design & Development	— Internet Programming	— Advance Internet Programming
— Programming I & II	— Requirement Analysis & Design	— Human-Computer Interaction
— Data Structure and Algorithm	— Database Systems	— Game Development
— Software Design & Architecture	— Application of Database Systems	— Information Technology

High School, *DRV DAV Centenary Public School, Punjab, India*   Jan 2016 - April 2019
Major: Science and Math; Marks: **87%**

ADDITIONAL EXPERIENCE

Security Specialist   **May 2021 — Present**
Securitas Canada   *The University of Winnipeg, MB*
- Ensure timely and accurate handling of security-related concerns and incidents, contributing to a **80% incident response rate within Service Level Agreement**, showcasing organized and effective workflow management.

- Skills Gained: Adaptability, interpersonal skills, problem solving, effective communication with strong verbal and written skills.