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Mandeep Kumar
Junior Full Stack Developer

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

Skills

Web Development	JavaScript (including TypeScript) | Node.js | Express.js | React.js (including Redux, React Router, React Query, Next.js) | HTML | CSS | Tailwind CSS
API and Database Development	MongoDB | RestFul API development | SQL | PostgreSQL | Firebase
Programming Languages	JavaScript (including TypeScript)
Development Tools	Git | GitHub | Postman | Visual Studio Code
Exposure to	**Diligence Dynamo** | AWS (Amazon Web Services)

Project Experience

UberEats-Clone   CODE

- Developed a full-stack UberEats clone to gain hands-on experience and proficiency 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.