

# Adnan Sarfaraz

Mern Stack Developer || React js , Express js

📞 0370-1507960    @ adnansarfaraz316@gmail.com  
🔗 [https://www.linkedin.com/in/adnan-sarfaraz-a74b25279?](https://www.linkedin.com/in/adnan-sarfaraz-a74b25279?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app)  
[utm\\_source=share&utm\\_campaign=share\\_via&utm\\_content=profile&utm\\_medium=android\\_app](https://www.linkedin.com/in/adnan-sarfaraz-a74b25279?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app)  
📍 Rawalpindi

## ABOUT ME

As a skilled MERN stack developer, I specialize in crafting comprehensive web applications from the ground up. My expertise extends across the entire stack: from building dynamic and responsive user interfaces with React.js to developing robust backend services using Express.js and managing data efficiently with MongoDB. I have a proven track record of delivering end-to-end solutions that are both scalable and maintainable, demonstrating my ability to excel in both frontend and backend development.

## PROJECTS

### DinePro

- 🔗 <https://app.scantodinepro.com/>
- Interactive floor and table management interface
  - Built a hierarchical menu creation system with categories and subcategories
  - Designed an interface for adding and managing menu items, including details like price, description, and images
  - Implement drag and drop functionality to organize menu
  - Implemented a module for creating and managing special deals
  - Also adding, editing, and managing employee information
  - Implemented real-time updates for order status and reservation changes
  - Integrated QR code generation for each reservation
  - QR code-based mobile-responsive ordering interface
  - Users can place orders either by reserving a table first or directly scanning a table QR code
  - Supported van/food truck model by enabling ordering via restaurant-level QR codes, without needing a table

### StealthySend

- 🔗 <https://app.stealthysend.com/>
- Data Sharing Web Application Developed the frontend for a data-sharing platform using React.js, focusing on efficient file and text data exchange
  - Created a system for generating shareable links with customizable permissions

### SupplyChain

- Developing a dynamic and modular frontend using **React.js** for a scalable supply chain management system.
- Implemented **role-based access control**, allowing custom role creation and permission assignment per user.
- Designed interfaces for managing **categories, subcategories, vendors**, and assigning products to vendors.
- Built modules to **create and manage stores** and their respective users with dynamic configurations.
- Developed a **Product Management module**, central to the system, for tracking inventory across stores.
- Integrated **Store Consumption module** to handle **Stock In/Stock Out** operations per store.
- Created frontend flows for **Stock Transfer Requisition (STR), Purchase Requisition (PR), and Purchase Order (PO)** processes.
- Ensured a responsive UI with dynamic form handling, real-time validations, and seamless user experience.

## EDUCATION

### Bachelor's in Computer Science

Institute of Space Technology  
📅 2019 - 2023    📍 Rawalpindi

## EXPERIENCE


### React Js Developer


- PkTeam  
📅 04/2024 - Present    📍 Rawalpindi
- Responsible for developing and implementing website
- Developed and maintained full-stack web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js), ensuring high performance and responsive design across all browsers.
  - Designed and implemented RESTful APIs using Express.js and Node.js, integrating them with MongoDB for efficient data management and storage.
  - Built dynamic and interactive front-end interfaces using React.js, implementing state management solutions with Redux Toolkit for scalable application architecture.
  - Utilized Mongoose ODM for MongoDB schema modeling and validation, optimizing database queries for improved performance.
  - Collaborated with cross-functional teams in an Agile environment, participating in sprint planning and daily stand-ups

## SKILLS

HTML	CSS	Tailwind css	JavaScript
React js	Material ui	Redux ToolKit	
Node js	Express js	MongoDB	

## STRENGTHS

- **Problem-Solving**

Resolved complex software issues in previous role delivering a 40% reduction in long-standing unresolved problems.
- **Collaboration**

Led a cross-functional team of four developers in the successful execution of a critical project on time and under budget.

## ProjectHub 2.0

🔗 <https://ph2.smartnoticeboard.io/login>

- Contributed to the development of **ProjectHub 2.0**, a project management tool for organizing tasks and projects.
- Implemented user authentication and dashboard interface allowing users to **create and manage multiple projects**.
- Developed dynamic UI for **task creation, assignment, status updates**, and task management within boards.
- Enabled seamless interaction through **drag-and-drop task handling** and board-specific customization.
- Focused on a clean, responsive design using **React.js**, ensuring optimal performance and user experience.
- Integrated real-time updates and modular components to enhance workflow efficiency and collaboration.

## FamilyFeud (Personal Freelance Project)

🔗 <https://family-feud-seven.vercel.app/>

- A user board displays scores and data for each family.
- Families can be added, edited, and deleted.
- Questions can be added to the game.
- To start the game, two families must be selected.
- Families can switch turns before revealing any options.
- When a family successfully reveals an answer, their score is updated.
- A separate board displays the revealed answer's score and both families' scores.
- If a family gives a wrong answer, they receive a strike.
- After three strikes, the turn automatically passes to the second family.



### Adaptability

Quickly incorporated new software updates in all projects, ensuring minimal disruption to workflow and maintaining project schedules.