MINHAJ K
MERN Stack Developer

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PROFILE SUMMARY

Full-stack web developer with expertise in building clean, responsive, and scalable web applications using the MERN stack. Proficient in both frontend and backend development, with a strong focus on UI/UX design, performance, and type-safe coding practices. Passionate about delivering efficient, user-friendly solutions and staying updated with modern web technologies.

PROFESSIONAL EXPERIENCE

Bridgeon Solutions
Full Stack Developer (MERN) intern
Aug 2024 – present

- Designed and developed responsive, accessible UIs using **React**, **Tailwind CSS**, and **Redux Toolkit**, focusing on clean code and mobile-friendly layouts.
- Built and maintained **RESTful APIs** with **Node.js** and **Express.js**, implementing secure **JWT authentication** and cookie-based session management.
- Structured backend logic and models using **MongoDB** and **Mongoose**, optimizing performance through efficient queries and schema design.
- Led UI/UX implementation for **Gametic**, a real-time turf and team collaboration platform with **Socket.IO-based chat** and **live notifications**.
- Managed and delivered a **group project** as lead developer, organizing tasks via **ClickUp** and maintaining structured **Git workflows**.
- Translated **Figma designs** into pixel-perfect, scalable UI for **three personal projects**, ensuring full responsiveness and accessibility.
- Contributed to both solo and team projects, delivering **maintainable, scalable codebases** with a focus on usability, performance, and reusability.

SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3

Frontend: React.js, Next.js, Redux Toolkit, Tailwind CSS, Material UI, ShadCN

Backend: Node.js, Express.js, REST APIs

Database: MongoDB

Dev Tools: Git, GitHub Actions, Vercel, Cloudinary

Concepts: MVC, JWT, OAuth, RBAC, WebSocket, ACID

Design: Figma, Canva, Photoshop

PROJECTS

Gametic-Turf Booking & Sports Collaboration Platform
Tech Stack :Next.js, TypeScript, Tailwind CSS, Node.js, Express.js, MongoDB, Socket.IO, Razorpay, Cloudinary, NodeMailer

- Built a full-stack platform for **real-time turf booking, team creation, and tournament participation** with support for users, owners, and admins.
- Implemented **email OTP verification** and **Google Sign-In** for secure user authentication.
- Developed **real-time chat** (via Socket.IO) limited to match participants, and a **notification system** with **click-to-navigate** functionality.
- Integrated **Razorpay** for match/tournament/facility payments and **Cloudinary** for optimized image storage.
- Automated emails with **NodeMailer** for actions like booking, match/tournament join, and facility cancellations.
- Designed a conflict-free facility booking system with live slot management and owner control.

- Created responsive, dynamic UIs using **Next.js** and **Tailwind CSS**, and secured backend APIs with **TypeScript**, **Express**, and **MongoDB**.

Pet Food E-commerce Platform

Tech Stack: React.js, Redux Toolkit, Tailwind CSS, Node.js, Express.js, MongoDB, Mongoose, JWT, Cookies

- Designed and implemented a fully responsive **user interface** using **React.js**, styled with **Tailwind CSS** for consistency and mobile accessibility.
- Integrated **Redux Toolkit** for robust and efficient global state management.
- Migrated from static product data to a **MongoDB-powered backend** using **Mongoose**, enabling dynamic product management.
- Built **secure RESTful APIs** for user authentication, product management, and order processing with **Node.js** and **Express.js**.
- Implemented **JWT authentication** with **cookie-based session management** to enhance security and protect sensitive endpoints.
- Developed separate **Admin and User modules** with **Role-Based Access Control (RBAC)** to enforce permission-based feature access.
- Optimized API response times and frontend rendering for improved performance and user experience.
- Added **input validation** and comprehensive **error handling** to ensure application security and stability.

Salon Booking Web Application

Tech Stack : Next.js, TypeScript, Tailwind CSS, Redux Toolkit, Node.js, MongoDB, Clerk, Cloudinary, shadcn/ui

- Designed the entire application UI in **Figma**, focusing on clean, accessible user flows.
- Built a full-stack appointment booking system with **role-based access control** for Admins and Users.
- Integrated **Clerk authentication** for secure sign-in, sign-up, and session handling.
- Developed a **non-real-time booking system** that checks availability at submission and prevents slot conflicts.
- Created an **Admin dashboard** to manage barbers (add/edit/delete) and view all bookings.
- Enabled **image uploads** using **FormData** and stored images in **Cloudinary**.
- Used **shadcn/ui**, **Tailwind CSS**, and **Next.js** to build responsive, reusable UI components with TypeScript.

EDUCATION

PPTM Higher Secondary School, Cherur   06/2022 – 04/2024
Higher Secondary Education (Computer Applications)