HARSH MANIAR

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TECHNICAL SKILLS

Languages: HTML/CSS, JavaScript, TypeScript, C/C++, Python.

Libraries & Frameworks: React.js, Next.js, Express.js, Node.js, Tailwind CSS.

Databases: MySQL, MongoDB, PostgreSQL.

Developer Tools: Git, GitHub, Docker.

EXPERIENCE

Software Developer   Nov 2023 - Dec 2024
Crest Data   Ahmedabad, India

- Migrated Splunk application dashboards codebase from **Vanilla JavaScript** to **React.js**, incorporating Splunk React UI components, resulting in a **60%** reduction in dashboard loading times.
- Created an engaging **front-end** application using **React.js** for advanced machine learning functionality, which improved the website's access speed by **30%** and reduced user onboarding time.

PROJECTS

MoneyMap | GitHub

- Developed an AI-powered finance platform using **Next.js**, **Tailwind CSS**, and **ShadCN UI**, enabling users to track income, expenses, and budgets through an intuitive dashboard.
- Implemented **secure authentication** with **Clerk**, integrated the **Gemini AI API** for automated receipt scanning, and applied a **rate-limiting** feature.
- Utilized **Prisma** and **PostgreSQL** for efficient database management and configured **cron jobs** to **send email insights** for budget thresholds and monthly updates.

BookMyDoctor | GitHub

- Built an online platform for booking doctor appointments, featuring search filters by specialty and real-time scheduling.
- Engineered a comprehensive healthcare platform for scheduling doctor appointments featuring intuitive search functions based on specialty; enhanced user experience led to a **30% increase in daily bookings** (30 additional sessions per week).
- Utilized **React.js** for front-end development, **Node.js** and **Express.js** for backend API development, and **MongoDB** for database management in a full-stack implementation.

ACHIEVEMENTS

- Solved 1500+ DSA problems across platforms like Codeforces, LeetCode, and GeeksforGeeks, and achieved a Codeforces **Specialist** title with a rating of **1407**. Link
- Qualified as one of the **top 3** teams representing Nirma University in the Smart India Hackathon (SIH) competition.

EDUCATION

Nirma University   2021 - 2024
B.Tech. in Computer Science & Engineering   CGPA: 7.0

Darshan Institute of Technology, Gujarat Technological University   2018 - 2021
Diploma in Computer Science   CGPA: 9.88