HARSH MANN

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Education

HMR Institute of Technology & Management (Guru Gobind Singh Indraprastha University)   2020 – 2024
B.Tech - Computer Science & Engineering | CGPA: 8.38 / 10

Skills

HTML, CSS, JavaScript, MySQL, Node.js, Express.js, React, Tailwind CSS, Java, MongoDB

Experience

Software Developer Intern, Design Avenue   August 2025 - Present
- **Developed key modules for Chem Doc and HRMS**, building reusable UI components, secure REST APIs, and optimized backend logic using React, Node.js, Express, and MongoDB improving data flow, usability, and overall scalability.
- **Enhanced a Governance, Risk & Compliance (GRC) platform** by implementing role-based access, workflow automation, and a RAG feature and along with supporting other core module functionalities.

Java Developer intern, Codsoft   2023
- **Developed robust Java applications:** Successfully designed projects like a student-grade calculator and an ATM Interface, demonstrating proficiency in core Java concepts, problem-solving, and attention to detail.

Web Developer intern, The Spark Foundation   2022
- **Developed engaging web experiences:** Successfully designed, built, and deployed multiple web applications, including a personal portfolio and a redesigned homepage, demonstrating proficiency in HTML, CSS, and JavaScript.

Projects

DevTinder | *React.js, Redux Toolkit, Tailwind CSS, Node.js, Express.js, MongoDB, JWT, Daisy UI, Socket.io*
- **Developed** a full-stack MERN application that enables developers to connect through profile interest-based matching and connection requests, allowing them to collaborate on mutually aligned projects.
- **Built a responsive frontend** with React.js, Tailwind CSS, and Redux Toolkit, and designed a modular backend with Node.js, Express, and MongoDB, featuring protected routes, pagination, and optimised MongoDB queries.
- **Implemented Razorpay payment i**ntegration for secure in-app transactions and added a real-time chat feature using WebSockets, improving overall user experience and engagement.

Pixel Blog | *React.js, Tailwind CSS, Appwrite, React-Hook-Form*
- **Built Pixel Blog as a full-stack React.js application**, using Redux for state management, React Router for client-side navigation, and Appwrite for backend services (authentication, database, and storage).
- **Implemented secure user flows and rich-text CRUD**, integrating React Hook Form for validation and TinyMCE for content editing, enabling authenticated users to create, read, update, and delete blog posts.

Music player | *HTML, CSS, JavaScript*
- **Developed a Web-Based Music Player**: Built using HTML, CSS, and vanilla JavaScript, implementing features like playlists, volume control, shuffle, and repeat for an interactive audio experience.
- **Built dynamic UI components with gradients, animations, and JSON-driven playlists**: Strengthening frontend fundamentals and DOM manipulation skills while ensuring cross-device responsiveness experience.

Achievements and Certifications

- **Completed Web Development Training** by Internshala
- Completed **Google's** GFG **Cloud** Bootcamp Certification
- Solved **200+ coding problems** on **LeetCode** and **GeeksforGeeks**
- Achieved a 5-star SQL rating on HackerRank