

Kunal Mehra

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As a **Full Stack Web Developer** with nearly **2 years** of experience in the **MERN** stack, I am dedicated to writing production-ready code that is both effective and unique. Valuing **skills** over formal degrees, I aim to bring innovative solutions to the IT world. I am seeking opportunities to contribute to a team where I can drive success for both myself and the organization.

TECHNICAL SKILLS

- JavaScript | TypeScript | React | React Native | Node.js | Express | REST APIs | MongoDB | MySQL | Redis
- Redux Toolkit | Webpack | Unit Testing (Jest, Vitest) | Integration Testing | Selenium Automation | Sonarqube | Playwright
- Chakra/Material UI | Bootstrap | Shadcn | Tailwind CSS | CSS Preprocessors | SaaS | Figma | Storybook
- Firebase | Cloud Firestore | AWS | GCP | Google Auth | Google Analytics | Serverless | Jenkins | Docker
- WebSockets (Socket.io) | Payment Gateways (PhonePe, CC Avenue, Razorpay)

EXPERIENCE

86 Agency (Software Engineer)

[Gurugram, IND](#) June 2023- Present

- Developed **over 20+ web applications** using **React, Node,** and **MongoDB**, leveraging multiple UI libraries and many different technologies to handle complex **CRUD** operations with appropriate code **quality** and **readability**.
- Collaborated with international clients, creating APIs, resolving complex **issues** in their codebases, and integrating **Apple and Google Passes** into mobile wallets with **notification** management.
- Created a **design system** using **Shadcn** and **Storybook**, and developed a user **contracts management** backend.
- Conducted comprehensive **unit, integration,** and **automation** testing for multiple apps.
- Developed a mobile meeting app with **React Native**, featuring chat, calendar events, and **video chat** with **Websockets**.
- Managed over **15 web applications** on **AWS**, utilizing **Docker**, performing **health checks**, addressing security and vulnerability aspects, **code reviews**, and implementing **CI/CD pipelines** with **Jenkins**.

Pesto Fellowship, Pesto Tech (Engineering Fellow)

[San Francisco, USA \(Remote\)](#) July 2023- Present

- A **10-month-long** program based on the **MERN stack** to improve the grasp of all concepts & develop **problem-solving**.
- Led a team of 5 in designing and developing a comprehensive Hospital Management System.
- Collaborated with tech industry professionals to discuss and solve complex technical issues based on **real-life problems**.

PROJECTS & MILESTONES

MyCal

[Github](#) [Link](#)

- Developed **Calendly clone**, an Events/Calendar Management web service, with live event booking and calendar display.
- Designed whole backend and APIs. Also implemented Google Auth, email notifications, workflows, and reminders.
- Built using JavaScript, HTML, CSS, Node.js, Express.js, and MongoDB, in a collaborative group of 5 members over 6 days..

Ace Legal Services

[Github](#) [Link](#)

- Developed an online lawyers' **appointment booking system**, in a collaborative **group of 5 members over 6 days**.
- Enabled clients to book appointments, login/signup, **OTP password reset**, email notifications & **reminders**.
- Designed and Implemented CRUD operations using React, Ant Design, CSS, Node.js, Express.js, and MongoDB.

Orangefry.com

[Github](#) [Link](#)

- Developed a UI/UX-enhanced **clone of Pepperfry.com**, a furniture and home decor selling web service,
- Enabled users to buy, and provided admin functionality to manage products, users, and comments.
- Built using JavaScript, HTML, CSS, Node.js, Express.js, and MongoDB as an **individual project in 6 days**.

EDUCATION

Fullstack Web Development, Masai School

[Bengaluru, IND](#) August 2022 - May 2022

- Learned front-end development, **React, Typescript**, data structures, and algorithms, and specialized in backend development with **Node.js**, Express, server-side programming, system design, and databases.
- Gained proficiency in React, spending **1200 hours coding** real-time web applications and solving **800+ DSA problems**.
- Dedicated 200 hours to holistic development, focusing on teamwork, remote collaboration, and project contribution skills.

Higher Secondary Education

[Jabalpur, IND](#) July 2020 - March 2022

- St. Joseph Convent Sr. School Jabalpur, MP

ADDITIONALS

Soft Skills: Leadership, Communication Skills, Adaptability, Problem-Solving & Remote Collaboration.

Hobbies: Playing Guitar, Football, Events & Hackathons

Languages: English, Hindi