

# 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 | Python | React | React Native | Node.js | Express | REST APIs | MongoDB | MySQL | Redis
- System Design | AWS | GCP | OAuth | WebSockets | Docker | Serverless | Kubernetes | Jenkins | Firebase
- Tailwind CSS | Chakra/Material UI | Redux Toolkit | Selenium | Playwright | Sonarqube | Unit Testing | Integration Testing

## EXPERIENCE

### 86 Agency (Software Engineer)

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

- Worked on over **20+ web applications** using **React**, **Node**, and **MongoDB**, leveraging multiple UI libraries and many technologies to handle complex **CRUD** operations with appropriate code **quality** and **readability**.
- Collaborated with 3 international clients, creating APIs, resolving complex **issues** in their codebases, and integrating **Apple and Google Passes** into mobile wallets with **notification** management.
- Worked on a **design system** using **Shadcn** and **Storybook**, and developed a user **contract management** backend.
- Single-handedly completed the wallet integration project in just **2 months**, when the initial plan was to last for **4 months**.
- Created a video call app with **React Native**, featuring chat, calendar events, and live **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 core concepts & build market-ready products.
- 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 the whole backend and APIs. Also implemented Google Auth, email notifications, workflows, and reminders.
- Built using React, Node.js, and MongoDB, in a collaborative group of 5 members over 6 days..

### Ace Legal Services

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

- Crafted an online **lawyers' appointment booking system**, along with 5 team members over 7 days.
- Enabled clients to book appointments, login/signup, **OTP password reset**, email notifications & **reminders**.
- Implemented more than 70% of CRUD operations using React, Ant Design, CSS, Node.js, Express.js, and MongoDB.

### Orangefry.com

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

- Constructed 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.
- Forged 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 2023

- 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, Strong Communication, Adapting, Problem-Solving & Remote Collaboration.

**Hobbies:** Playing Guitar, Football, Events & Hackathons

**Languages:** English, Hindi