

Kunal Mehra

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As a **Full Stack Web Developer** with **2.5 years** of experience in the **MERN** stack, I am dedicated to writing production-ready code that is both effective and unique. Valuing ethics and honesty, 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

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

EXPERIENCE

Firewires Oneiot (Software Engineer)

[Hyderabad, IND](#) June 2025 - Present

- Worked as a Full Stack Developer, coordinated with Backend & Frontend teams for **end-to-end feature integrations**.
- Delivered **4-5 Rapid Proof-of-Concept projects**, built within **1-2 days**, leading to faster client demos & deal closures.
- Integrated **Custom Reporting** Dashboard feature from both React Web & React Native Mobile App Portals.
- Led **database migration** from MongoDB to CassandraDB, improving scalability & handling high-volume data use cases.
- Migrated frontend web platform to use **ShadCN recharts** from Chart.js. Also integrated **3D Digital Twin** feature.
- Managed full web platform, reviewing PRs of other team members & urgent client related issue fixes.

86 Agency (Software Engineer)

[Gurugram, IND](#) June 2023 - May 2025

- Worked on over 20+ web applications using **React, Node, Python, Django**, 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.
- Created a video call app with **React Native**, featuring chat, calendar events, and live **chat** with **Websockets**.

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 & learn **System Design**
- Collaborated with tech industry professionals to discuss and solve complex technical issues based on **real-life problems**.

Fullstack Web Development Trainee, Masai School

[Bengaluru, IND](#) August 2022 - May 2023

- A 7-month coding bootcamp - where I learned Full Stack Development, Mastering MERN Stack & Remote Collaboration.
- Gained proficiency in React, spending **1200 hours coding** real-time web applications and solving **800+ DSA 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.

EDUCATION

Bachelor of Computer Applications (BCA)

[Hyderabad, IND \(Remote\)](#) June 2025 - May 2028

- KL University, Hyderabad, Telengana

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.

Certificates: Playing Guitar, Football, Events & Hackathons

Languages: English, Hindi