

MOHNISH SHARMA

SENIOR FULL STACK ENGINEER

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SUMMARY

Senior Frontend Engineer with 5+ years of experience delivering scalable, high-performance web applications using React, Next.js, TypeScript, and GraphQL. Expert in building intelligent, data-driven UIs and AI-enhanced interfaces, with deep experience in state management, modern styling, performance optimization, and RESTful API integrations. Proven track record of leading teams, mentoring developers, and implementing best practices in architecture, testing, CI/CD pipelines, authentication, and cloud deployments (AWS/Azure/GCP). Fluent in leveraging AI tools like Copilot, Cursor, ChatGPT, and Grok to accelerate development and enhance product quality. Experienced collaborating with cross-functional teams, working with PostgreSQL/MySQL/MongoDB, and contributing to backend and blockchain integrations to ensure secure, user-centric products.

SKILLS

- **Frontend:** React, Next.js, TypeScript, JavaScript (ES6+), Redux, Context API, React Query, GraphQL, Sanity CMS, Web3.js / Ethers.js, Sass, Tailwind CSS, Bootstrap, Styled Components, HTML, CSS, jQuery
- **Backend:** Node.js, Express.js, Solidity, python, Django, FastAPI, Flask.
- **Databases:** PostgreSQL, SQL, Prisma ORM, Mysql, MongoDB, IPFS (Decentralized Storage)
- **Testing :** Jest, React Testing Library, Mocha, Foundry (For Smart Contracts)
- **Blockchain:** Ethereum, NFTs, Smart Contracts, Foundry
- **Deployment & DevOps:** Docker, CI/CD Pipelines, Heroku
- **AI Tools:** GitHub Copilot, Cursor, ChatGPT, Grok

PROFESSIONAL EXPERIENCE (5+ YEARS)

NEWMIND.AI, Turkey (Remote) | Senior Frontend Developer

May 2023 - Present

- Led full-stack development for an AI-powered legal tech platform, building high-performance, accessible UIs (React, Next.js, TypeScript) and robust backend services (Node.js, Express.js, Python) used by 100+ enterprise clients.
- Built interactive 2D/3D legal taxonomy visualizations (Three.js, WebGL), cutting contract analysis time by 40% and enhancing user adoption.
- Developed a Microsoft Word AI Add-in (Office.js + React) integrating LLM agents, enterprise APIs, and Python microservices, enabling real-time legal recommendations inside documents.
- Shipped modular, scalable interfaces from Figma to production, ensuring cross-device consistency and maintainability.
- Collaborated with AI/NLP teams to design UIs for 30+ domain-specific legal agents, integrating GraphQL APIs and Sanity CMS.
- Mentored and led a team of 4 engineers, improving delivery velocity by 25% through best practices in architecture, testing (Jest, RTL), state management (Redux, Zustand), and CI/CD (GitHub Actions).

- Built and maintained responsive, SEO-optimized applications with React, Next.js, Redux, and Context API, implementing dynamic routing, code-splitting, and reusable UI components.
- Delivered pixel-perfect, modular interfaces from Figma designs using Tailwind CSS, Sass, and jQuery, ensuring cross-browser and cross-device consistency.
- Integrated Salesforce and third-party APIs with PostgreSQL and Heroku via Ruby on Rails backend services, enabling seamless CRM workflows and real-time data synchronization.
- Wrote unit and integration tests (Jest, React Testing Library) for key frontend features, improving UI reliability and enabling safer refactoring in high-traffic components.

MAJOR PROJECTS I WORKED ON :

AI-Based Legal Compliance & Document Collaboration Tool

- Architected and led the entire frontend development using React, TypeScript, Redux, and Mantine, delivering scalable UI components for timelines, checklists, and collaboration workflows.
- Designed and implemented real-time notification and compliance visualization layers, integrating backend services (Python, Django, Node.js) to enable clear tracking of AI-generated legal tasks across distributed teams.
- Developed advanced data visualizations using Three.js, building custom charts such as snake timelines, Gantt charts, and Sankey diagrams to represent complex legal processes interactively.
- Implemented multilingual support (English & Turkish) using i18n, ensuring seamless accessibility for a diverse user base.
- Owned full frontend delivery while collaborating closely with backend, AI/NLP, and design teams, contributing to API design, RESTful and GraphQL services, Python/Django-based microservices, code reviews, and architectural decisions to ensure cohesive end-to-end execution.

Legal Document Management & Collaboration Add-in (MS Word)

- Architected and led development of a Microsoft Word extension using React and Office.js, enabling users to open, edit, and manage contracts directly within Word while staying synced with the Muamelat application.
- Implemented real-time content synchronization with Node.js, Express, PostgreSQL, and WebSockets, ensuring that changes made in Word instantly reflected in the Muamelat platform's documents.
- Designed intuitive UI modules for AI-powered features such as clause suggestions, document health indicators, and sign-off checkpoints, improving legal review accuracy and collaboration.
- Oversaw frontend architecture, code reviews, and team guidance, ensuring scalability, maintainability, and cross-platform compatibility of the add-in.

EDUCATION

Bachelor of Technology in Computer Science | MDU , Rohtak , India