

MD NUMAN AHMED

Senior Software Engineer · React · Next.js · TypeScript · Design Systems · AI-Native Development

mdnmahmed@gmail.com | +91 70019 59252 | [linkedin.com/in/numan-dev](https://www.linkedin.com/in/numan-dev) | github.com/num-js | numan-dev.web.app

PROFESSIONAL SUMMARY

Senior Software Engineer with 5+ years of experience owning product surfaces end-to-end — from Figma to shipped, production-grade web applications used by 1,000+ global organizations. Works fluidly between design and engineering: prototyping in Figma, translating designs into pixel-perfect React and Next.js interfaces, and sweating the last 5% that separates good from great. Deep expertise in TypeScript, design systems, Core Web Vitals (LCP, FID, CLS), WCAG accessibility, and motion design. Fluent with AI-assisted development tools — Claude Code, Cursor, Copilot — and experienced in building AI-native product surfaces using LLM integrations.

TECHNICAL SKILLS

Languages and Frontend Frameworks: JavaScript (ES6+), TypeScript, React.js, Next.js, Astro, Redux Toolkit, Zustand

Design & Figma: Figma-to-Code Implementation, Pixel-Perfect UI, Typography & Layout Systems, Responsive Design, Mobile-First, Adaptive Design, Design System Architecture, Storybook, Tailwind CSS, Shadcn, Material UI, Bootstrap, Framer Motion

Backend & Cloud: Node.js, Express.js, MongoDB, AWS S3, Git

Performance & Accessibility: Core Web Vitals (LCP, FID, CLS), WCAG 2.1 Accessibility, Lighthouse Audits, Webpack, Code Splitting, Lazy Loading, Bundle Optimization, Intersection Observer

AI-Native Development: Claude Code, Cursor, GitHub Copilot, LLM Integration (OpenAI), AI-Assisted Code Generation

Practices: End-to-End Product Ownership, PR Reviews, Frontend Architecture, Micro-Frontend (MFE), Agile/Scrum, Mentoring

WORK EXPERIENCE

Senior Software Engineer · Darwinbox

Feb 2022 – Present

Tech Stack: React, Next.js, TypeScript, JavaScript, Tailwind CSS, Redux Toolkit, Zustand, Figma, REST APIs, Node.js, Cursor, OpenAI

- Owned product surfaces **end-to-end from Figma to production** — shaping interaction design, writing pixel-perfect React and Next.js components, and taking full accountability for quality across enterprise HR modules (Recruitment, Payroll, Onboarding, Talent Intelligence) used by **1,000+ global organizations**.
- Designed and built an **AI-native Employee Self-Service Agent** using LLM integration (OpenAI/Claude) and agentic workflow design — enabling natural language interactions for leave management, attendance regularization, helpdesk requests, and HR policy queries, reducing manual HR overhead significantly.
- Built and owned the **design system and shared component library** — architecting reusable, Storybook-documented React components with Tailwind CSS and SCSS theming that the whole team ships from, enforcing design consistency and accelerating Figma-to-code velocity across multiple product teams.
- Optimized **Core Web Vitals (LCP, FID, CLS) and WCAG 2.1 accessibility** across all product surfaces through Lighthouse audits, Webpack code splitting, Intersection Observer lazy loading, semantic HTML, and ARIA implementation — achieving up to **~80% improvement in page load performance**.
- Used **Claude Code, Cursor, and GitHub Copilot** as a default part of the development workflow — prototyping faster, generating test scaffolding, and building AI-assisted features that accelerated the team's delivery velocity across sprints.
- Set technical direction for the frontend team — **introduced Micro-Frontend (MFE) architecture**, idiomatic TypeScript patterns, and frontend standards through code reviews and PR approvals; mentored junior engineers and broke large initiatives into well-scoped pieces for effective delegation.
- Integrated **RESTful and GraphQL APIs** with OAuth 2.0 and JWT authentication across data-heavy modules; implemented Sentry error monitoring, request debouncing, and response caching to maintain reliability and performance in production.

Frontend Engineer II · Wealth42

Aug 2021 – Jan 2022

Tech Stack: React.js, Next.js, TypeScript, JavaScript, Redux Toolkit, REST APIs, Figma

- Worked fluidly between **Figma and code** — translating detailed design specifications into a pixel-perfect Financial Analytics Dashboard using React, Next.js, and SCSS; consuming GraphQL APIs with functional programming patterns for accurate, performant data visualization.
- Built **Wealth42.com** end-to-end from Figma mockups — user onboarding flow, reusable TypeScript component system, and responsive CSS layouts — reducing development effort by **~60%** while maintaining design fidelity and UI consistency platform-wide.

Tech Stack: React.js, TypeScript, JavaScript, HTML5, CSS3, Redux Toolkit, Node.js, REST APIs, AWS Chime, AWS S3, JWT, Figma, Git

- Owned the front-end of a scalable **real-time video meeting platform** from Figma design to production — responsive, cross-browser compatible React interfaces consuming REST APIs and integrating AWS Chime, supporting **100+ concurrent attendees**.
- Built a **meeting management dashboard** with reusable React components, Context API state management, and OAuth/JWT authentication — establishing shared UI patterns and rigorous PR review workflows that raised code quality across the product.

KEY PROJECTS

Namifyr — AI-Native Brand Name Generator namifyr.com

Tech Stack: React | Next.js | TypeScript | Tailwind CSS | Motion | Node.js | OpenAI / LLM API | CI/CD | Vercel

- Designed, engineered, and shipped **Namifyr from 0 to 1** — an AI-native product that automates brand naming, multi-TLD domain availability checks, and social media handle verification into a unified, high-performance workflow using LLM integration and agentic AI design.
- Owned the **full product arc** — from blank canvas in Figma to shipped Next.js application — designing the AI suggestion engine with intelligent keyword processing for highly relevant brand concepts while maintaining low-latency APIs for instant availability checks.

Struct-Ecom — Full-Stack eCommerce Platform struct-ecom-marketing.vercel.app

Tech Stack: React | Next.js | TypeScript | Node.js | Express.js | MongoDB | Tailwind CSS | Shadcn | Motion | Razorpay | CI/CD | Vercel

- Built a fully customizable, **scalable full-stack eCommerce platform** from Figma to production — end-to-end store management covering products, orders, payments, and analytics — with a flexible architecture designed to support diverse business requirements.
- Engineered a **high-performance, pixel-perfect storefront** with Razorpay payment integration, Motion-based interactions, and responsive Tailwind CSS layouts — demonstrating end-to-end product ownership across design, frontend, backend, and deployment.

Struct-UI — Open-Source Component Library & Design System ui-struct.vercel.app

Tech Stack: React | Next.js | TypeScript | Tailwind CSS | SCSS | Shadcn | Motion | Storybook | Jest | Webpack

- Architected and shipped an open-source, production-grade **design system and component library** — pixel-perfect TypeScript components, Storybook documentation, Jest tests, Webpack build pipeline, and CI/CD deployment. Built to raise the bar for how teams design and ship UI consistently.
- Obsessed over **Core Web Vitals, WCAG accessibility, responsive CSS layouts, and cross-browser compatibility** — with Motion-based animations and adaptive theming. A portfolio showcase of the craft and standards this role demands.

AL-Madad Welfare Society — Fund Donation Platform almadadwelfaresociety.com

Tech Stack: React | Next.js | TypeScript | Zustand | Tailwind CSS | Motion | Razorpay | AWS S3 | OAuth 2.0 | JWT | CI/CD | Vercel

- Turned a Figma concept into a **pixel-perfect, mobile-first production web application** for a registered non-profit active across 30+ villages — consuming REST APIs, implementing OAuth 2.0 / JWT authentication, and taking full ownership of security, compliance, and UX quality.
- Integrated **Razorpay payment gateway** with secure transaction handling and Zustand state management — delivering a seamless, trustworthy donor experience from blank canvas to shipped product.

EDUCATION

Bachelor of Computer Applications (BCA)

MAKAUT – George College, Kolkata · DGPA: 8.01 / 10

Aug 2017 – Jul 2020