Hussain Dehgamwala

Full-stack engineer with 6+ years of hands-on experience building high-performance, scalable web and mobile applications. Expertise in React, Next.js, Node.js, NestJS, and AWS. Proven ability to deliver full-cycle solutions from architecture to deployment—with speed, clarity, and a product-focused mindset. Passionate about building secure, user-centric platforms that scale.

Work Experience

FullStack Developer, D3

2023 Feb - 2025 Mar

- A product company, for making the domains web3 ready
- Used technologies including Next.js, NestJS, and PostgreSQL.
- Worked on the frontend and backend development of the platform
- Integrated Wallet connect, SSO, 2FA Authentication, and more
- Created a powerful dashboard for the admin to manage the platform Created a powerful API for the frontend to interact with the backend

FullStack Developer, Opsjet LLC

2022 Dec - 2023 Feb

- Emerging web3 startup, building platform for NFTs Integrated with blockchain technologies for wallet connect and NFT minting
- Created NFT Collection pages for different creators
- NFT Generator Tool for creating NFTs with custom attributes using Assets
- Worked on the frontend development of the platform
- Used technologies including React, Next.js, and Tailwind CSS.
- Played a key role in the development of the platform
- Create several products for the company to sell NFT and assets
- Collaborated with the design team to create a pixel-perfect UI/UX for the platform.
- Worked on launching the cryptocurrency for the platform
- Created a dashboard for the admin to manage the platform

FullStack Developer, Humanly Inc.

2021 Apr - 2022 Dec

Used technologies including React, Node.js, and PostgreSQL.

Worked as a FullStack Developer at Humanly, a startup made to help teachers manage their classes and students.

- Worked for clients in USA
- Created a platform for teachers to manage their classes and students.
- Worked with the development team to create a pixel-perfect UI/UX for the platform.
- Created a Google calendar interface for the platform for scheduling classes and meetings.
- Integrate Stripe for payment gateway and SendGrid for emails.

Worked as a FullStack Developer at Sublime Data Systems.

FullStack Developer, Sublime Data Systems

2020 Mar - 2021 Apr

- Used technologies including React, Node.js, and PostgreSQL. Managed several projects for clients abroad.
- Worked on projects from different industries like Healthcare, Education, and more
- Managed a team of 3-4 developers for the projects. Created backend APIs for seamless communication between front-end and backend systems.
- Deployed the applications on AWS
- FullStack Developer, LCPL (Building Bazaar)

Worked as a FullStack Developer at LCPL (Building Bazaar), a startup. Developed a platform for the construction industry, allowing contractors, suppliers, builders, and architects to connect

2018 Feb - 2020 Mar

- and collaborate. Create a Dashboard for the Admin to manage the platform, users, data, and more.
- End-to-end development of the platform, from the ground up. Used Node.js, Express, MongoDB, and PostgreSQL for the APIs
- Created a robust payment, email, and notification gateway for the platform.
- · Used React, Redux, and Material UI for the front-end.
- Created backend scripts for data scraping, processing, and formatting.
- Used technologies including React, Node.js, and MongoDB.
- Image processing and storage using Cloudinary
- Created a search engine using Solr for the platform to search for products and services.
- Deployment on AWS
- Front-end Engineer, ByteProphecy (Acquired by Accenture)

Built enterprise-grade dashboards for clients like MRF Tyres and Sterlite Tech, handling large-scale datasets.

2017 Jan - 2018 Feb

Developed interactive visualizations using D3.js to deliver insights from complex data.

Worked as a Front-End Engineer at ByteProphecy, a data analytics company.

- Created KPI models to display historical and predicted performance metrics, leveraging backend ML computations. Wrote optimized queries to extract relevant data points required for KPIs and chatbot responses.
- Contributed to early AI/ML chatbot implementation by integrating dynamic data points into UI. Worked with technologies including React, Angular, SCSS, jQuery, and HTML.

Built key features including PDF viewers, audio players, Islamic calendar, and Namaz timings.

- Android Native Developer, Mumineen Downloads
 - Developed 'Mumineen Downloads', a startup app for the Dawoodi Bohra community, from the ground up.

Designed and implemented the entire user experience using Android Studio.

Aug 2016 - Dec 2017

- Used Kotlin for mobile development and Node.js for building secure, scalable backend APIs. Implemented APIs for music streaming, real-time data retrieval, and content synchronization.
- Set up cron jobs for automated backend tasks and data syncing operations.
- Secured business projects through client referrals and network growth. Delivered WordPress-based e-commerce and LMS solutions for multiple clients.

Front-End Engineer, Freelance Work @ HD Devs

June 2015 - July 2016

 Built a strong online presence as a front-end developer. Created interactive apps like music players, calendars, and mobile web apps.

Worked on AngularJS and PWA-based applications for enterprise use cases.

Initiated freelance career by building personal front-end projects.

Education and Certifications

HSC Board, St. Xavier's School, Ahmedabad, Gujarat, India (2012–2013)

Languages: JavaScript, TypeScript, HTML, CSS, SCSS, LESS, Kotlin

Technologies and Languages

• Technologies: ReactJS, NodeJS, ExpressJS, WebSockets, NestJS, NextJS, TypeORM, GraphQL, Git, MongoDB, Amazon Web Services, React Native, Cypress, Docker, Redux, WebJS Databases: MySQL, PostgreSQL, MongoDB

• Bachelor of Computer Application, Indira Gandhi National Open University, Gujarat, India (2014–2017)

- Tools: Figma, Photoshop, Illustrator, AWS, Firebase, Github, Gitlab, Swagger, Postman, Docker, CI/CD, Jira, Notion, Slack, Zoom, Google Workspace Libraries & Framework: Tailwind, GSAP, Framer Motion, ShadCDN, MantineJS, BarbaJS, Antd, ChartJS, ThreeJS
- 1. D3 App

The world's first DomainFi network to tokenize 362M+ existing and future domains as real-world assets. I've been part of this

project for over 2 years and have been working on the frontend and backend of the project. Including Dashboard, App, and API.

Tech Stack: Next.js, Styled Components, TypeScript, Nest.js, PostgreSQL, Docker, AWS, CI/CD, TypeORM, GraphQL, Swagger Docs, Stripe, SendGrid, Metabase, React Hook Form, React Query, React Router, Web3

High quality dashboard for a platform or online web3 domains, with a focus on user experience and design. Built to manage

domains, registries, and partner onboarding flows. Tech Stack: React, Vite.js, Tailwind CSS, TypeScript, NodeJS, GraphQL, PostgreSQL, Docker, AWS, CI/CD

behind the scenes of a music video, etc.

2. D3 Dashboard

Some Selected Projects

3. Reel8 Reel8 is a video based NFT marketplace where content creators can sell premium videos as NFTs. The app was built to share

exclusive content with their audience, and to create a new revenue stream for content creators. Video like BTS of a movie, or a

4. Netflix Redesign I reimagined the Netflix homepage as a high-performance, SEO-optimized experience by architecting a React and Next.js foundation that consistently delivers sub-200ms initial renders. Utilizing Tailwind's utility-first framework—augmented with

rapid iteration cycles, maintainable codebases, and effortless scalability for future feature rollouts

Tech Stack: Next.js, React, RestAPI, PostgreSQL, Node Canvas, Tailwind CSS, Sharp

bespoke SCSS modules—I crafted a unified visual language and fully responsive layout that scales seamlessly across devices. Advanced scroll fluidity powered by Lenis and context-aware micro-animations with Framer Motion breathe life into each content

Tech Stack: React, Next.js, Tailwind CSS, TypeScript, Node.js, Express, MongoDB 5. Mumino This was an app made for the Dawoodi Bohra Community People who are sub-sect of Shia Muslims. They are technically

requirements like checking Hijri Calendar, Viewing Isalmic documents for reciting islamic verses from Quran and other content. It

advanced community which gave me opportunity to develop an online presence through a app which can fullfil daily

also has an audio player which streams islamic audios and tunes. It also had listings of various piligrim places and other

section, transforming passive browsing into an engaging journey. A component-driven structure and custom React hooks ensure

important information Tech Stack: React Native, Expo, Tailwind CSS, TypeScript

Google Webmaster, Google Analytics, Google Search Console, Google Ads,

6. Moxai Landing page for a web development agency, built with Next.js, Tailwind CSS, TypeScript, and Lenis. Project focused on SEO and performance.

Tech Stack: React, Next.js, Tailwind CSS, TypeScript, Lenis

Skill Cloud HTML, CSS, JavaScript, TypeScript, React, Next.js, Tailwind CSS, Nest.js, GSAP, Framer Motion, React Native, AWS Ec2, AWS S3, AWS Lambda, AWS CloudFront, AWS CloudWatch, AWS CloudTrail, AWS Route53, CodeGen, CI/CD Pipeline, Github Workflows, D3.js, Chart.js, Dribble, 2FA, Code Splitting, Code Optimization, TypeORM, Postgres, Redis, QR Code, Stripe, Swagger, Postman, GraphQL API, JWT, OAuth, Passport.js, Socket.io, Workspace Management, Socket.io Client, Single Sign On, Figma, Wallet Connect, Metamask, Web3.js, Cron Jobs, Redux, Redux Toolkit, NFT Tokens, ERC20 Tokens, ERC721 Tokens, Smart Contracts, Solidity, Adobe Photoshop, Adobe Illustrator, Github Actions, GraphQL, Node.js, Express.js, Less, Github, Gitlab, Docker, AWS, MySQL, MongoDB, PostgreSQL, Git, ChatGPT, OpenAl, Vercel, Lenis.JS, React Query, React Hooks, React Router, Cursor, VS Code, Command Line, Linux, Gitlab, Docker,