

HUNAIN SUALEH

Full Stack Engineer

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SUMMARY

Full Stack Engineer shipping production web applications end to end on React, Next.js, Node.js and Django, owning features from PostgreSQL schema through REST API to deployed interface. Experienced integrating large language model (LLM) APIs and natural language processing (NLP) chatbots into client products.

SKILLS

Languages: JavaScript, TypeScript, Python
Front End: React, Next.js, Redux, Tailwind CSS, Bootstrap, GSAP, responsive UI development
Back End: Node.js, Express.js, Django, Prisma, REST API design, JSON Web Token (JWT) authentication, Socket.IO
Databases: PostgreSQL, MongoDB, SQL, relational schema design
AI Integration: LLM API integration, natural language processing (NLP), chatbot development, NumPy, Pandas
Practices: Object-oriented programming, MVC architecture, role-based access control (RBAC), Git version control
Tools: Git, GitHub, Vercel, Visual Studio Code, Figma

EXPERIENCE

Full Stack Engineer | Zylo Solution, Lahore, Pakistan Aug 2025 - Present

- Deliver full stack features across four client platforms in production, spanning PostgreSQL schema design, REST API development and React and Next.js interfaces.
- Build back-end services in Django, Node.js and Express.js, covering authentication, role-based access control and data flow between services and client applications.
- Develop AI-powered chatbots in Python using natural language processing to automate support and customer workflows.

Front-End Engineer | EvolveBay, Lahore, Pakistan Aug 2023 - Sep 2023

- Built and maintained the product user interface with reusable React components and Redux state management.
- Integrated REST APIs and handled data flow between front end and back end, delivering responsive interfaces that met design and product requirements.

PROJECTS

Valley, Banking Support and Ticketing Platform | Next.js, TypeScript, PostgreSQL, Prisma, Socket.IO Full Stack
Support platform for a United States commercial bank, handling ticket, request and project workflows. Worked as a full stack engineer across the Next.js App Router and a PostgreSQL database modelled in Prisma, implementing role-based access control over five roles with a dashboard each, JSON Web Token authentication, and WebSocket chat and notifications on Socket.IO.
valley.bcssconsulting.com

Yelling Ant, Community Publication Platform | React, Node.js, PostgreSQL, REST APIs Full Stack
Built the quiz application as one app within the monorepo behind a Reddit-style community platform, and implemented the advertising integration across the feed. yelling-ant.vercel.app

Savoir AI, French Language Learning Platform | Next.js, React, LLM APIs Front End
Front end for an AI-driven French as a second language platform used by students across multiple Canadian school districts, with separate student, teacher and administrator roles. Integrated the LLM-powered APIs into the interface.
ai-edtech-french-fsl.vercel.app

Zarm, Consulting and Advisory Platform | Next.js, React, REST APIs Front End
Client workspace for a platform where organisations run website and business performance reviews with consultants through scheduled sessions and cohorts, supported by a built-in AI assistant. Built the dashboard interfaces and integrated the back-end REST APIs. zarm-omega.vercel.app

Personal Portfolio | Next.js, React, GSAP, Three.js Front End
Interactive portfolio with scroll-driven storytelling, 3D visuals and animated case studies. portfolio-wine-three-61.vercel.app

EDUCATION

BS in Professional Studies, Information Technology Oct 2022 - Apr 2025
University of Management and Technology, Lahore

Associate Degree in Computer Science Oct 2020 - Aug 2022
The Islamia University of Bahawalpur

AWARDS

Dean's Merit Award, University of Management and Technology, 2024 | Certificate for 80 hours of community service, 2024.