



Fulda, Germany | +49 178 647 4214 | devhassankhan@gmail.com

[LinkedIn](#) | [Portfolio](#)



Full Stack Developer with 5+ years of experience designing and implementing scalable web and mobile applications. Expertise in React, React Native, Next.js, TypeScript, Node.js, and GraphQL. Proven track record of optimizing application performance, integrating complex APIs, and delivering high-quality code in agile environments. Strong background in both frontend and backend development with MongoDB, PostgreSQL, and cloud technologies. Passionate about creating intuitive user experiences and implementing efficient, maintainable solutions.



JavaScript, TypeScript, Python, SQL, HTML5, CSS3

React, Next.js, React Native, Vue.js, Angular, Redux, Tailwind CSS, Sass, Responsive Design

Node.js, Express, NestJS, GraphQL, REST APIs, Spring Boot, Django, FastAPI, Microservices

MongoDB, PostgreSQL, MySQL, Supabase, Firebase

AWS, Docker, CI/CD, GitHub Actions, Git, Vercel, Jenkins

TensorFlow, PyTorch, Natural Language Processing, OpenCV, Pandas, NumPy

Web3.js, Smart Contracts, MetaMask Integration, WalletConnect, Ethereum, Polygon

Figma, Jira, Postman, Appwrite, Clerk, Visual Studio Code, Webpack



PvFritz UG, Germany | November 2025 - January 2026

- Develop and enhance user interfaces for production web applications using React, TypeScript, and modern frontend frameworks
- Implement responsive, accessible UI components following WCAG standards and mobile-first design principles
- Collaborate with cross-functional teams in an agile environment to deliver features aligned with business requirements

Drox Labs, Remote | January 2024 - June 2025

- Engineered cross-platform voice assistant application using React Native, Node.js, and Python with integrated Automatic Speech Recognition (ASR) and LLM-powered Natural Language Processing for real-time voice command processing
- Designed and implemented RESTful APIs and GraphQL endpoints to support mobile application features and data synchronization
- Collaborated with product and design teams in agile sprints to ensure seamless frontend-backend integration and optimal user experience

BlockApex, Pakistan | June 2023 - December 2023

- Built a multi-chain cryptocurrency wallet browser extension using React.js, TypeScript, and Web3.js, compatible with all EVM-based blockchains, including Ethereum, Polygon, and Binance Smart Chain
- Implemented secure wallet management features including transaction signing, token swaps, NFT display, and private key encryption
- Optimized bundle size by 40% through code splitting and lazy loading techniques, improving initial load time and application performance.

Xord, Pakistan | October 2020 - June 2023

- Architected frontend infrastructure for blockchain wallet application featuring zkRollup and Layer 2 scaling solutions, reducing gas fees by 28% and improving transaction throughput by 3x
- Integrated OpenCV and TensorFlow models for facial recognition in an enterprise attendance system, reducing manual verification by 90% and processing 500+ employees daily with 98% accuracy

[Link](#)

Next.js, TypeScript, Supabase, Clerk, VAPI, Tailwind CSS

- Built a full-stack Learning Management System with user authentication, payment processing via Stripe integration, and comprehensive course management functionality
- Implemented serverless architecture using Vercel and Supabase for scalable database operations and real-time data synchronization

[Link](#)

Next.js, TypeScript, MongoDB, Inngest, Tailwind CSS

- Developed a real-time stock tracking platform with personalized alerts, detailed company analytics, and historical data visualization
- Integrated third-party financial APIs and implemented background job processing using Inngest for automated price updates and notifications

[Link](#)

Next.js, TypeScript, Appwrite, Tailwind CSS

- Created a cloud storage platform with file sharing capabilities, a user management dashboard, and real-time synchronization across devices
- Implemented secure file upload and download functionality with role-based access control, encryption, and version history tracking



Hochschule Fulda, Germany | Expected Graduation: 2026

University of Karachi, Pakistan | 2017 - 2021



- TensorFlow for Deep Learning Bootcamp, Udemy (April 2024)
- Complete A.I., Machine Learning, and Data Science Bootcamp, Udemy (November 2023)
- SQL and PostgreSQL: The Complete Developer's Guide, Udemy (September 2023)
- NestJS: The Complete Developer's Guide, Udemy (June 2023)



Fluent (Professional Working Proficiency)

B1 (Intermediate)