Fulda, Germany
devhassankhan@gmail.com

# Hassan Khan

LinkedIn Github Portfolio

Full Stack Developer with 5+ years of experience building scalable web and mobile applications using React, React Native, Next.js, Node.js, and modern TypeScript-based architectures. Strong background in API integrations, database design, cloud services, and delivering clean, performant user experiences across cross-functional teams.

## Work Experience

**Working Student - Full Stack Developer**   **PvFritz UG**   **Nov 2025** - **Present**
Germany

- Developing and enhancing user interfaces for existing web applications using modern frontend technologies.
- Contributing to full-stack development efforts by implementing, testing, and optimizing UI components aligned with project requirements.

**Full Stack Developer**   **DroxLabs**   **Jan 2024 - Jun 2025**
Remote

- Developed a cross-platform voice assistant using React Native, Node.js, and Python, integrating ASR and LLMpowered NLP for real-time voice commands.
- Collaborated across teams to ensure frontend-backend integration, following agile development best practices.

**Full Stack Developer**   **BlockApex**   **Jun 2023 - Dec 2023**
Pakistan

- Built a multi-chain crypto wallet browser extension with React.js, TypeScript, and Web3.js, compatible with EVM-based chains.
- Created responsive, accessible dashboards with WCAG-compliant UI, supporting dark/light modes and mobilefirst design.

**Full Stack Developer**   **Xord**   **Oct 2020 - Jun 2023**
Pakistan

- Architected the frontend for a blockchain wallet app featuring zkRollup and Layer 2 scaling—cut gas fees by 28%, improved throughput by 3×.
- Integrated OpenCV and TensorFlow for facial recognition in enterprise attendance systems, reducing manual checks by 90%.

## Education

- **M.Sc. Global Software Development**, Hochschule Fulda   **2023** - **Present**
- **B.Sc. Software Engineering,** University of Karachi   **2017** - **2021**

## Technologies

- Angular, React, Next.js, Vue.js, React Native, Tailwind CSS, HTML5, CSS3, Sass
- Node.js, Express, NestJS, Spring Boot, Django, FastAPI, GraphQL
- MongoDB, PostgreSQL
- TypeScript, JavaScript, Python
- Responsive design, Accessibility, Modular component design, State management
- Unit testing, CI/CD pipelines, GitHub Actions, Docker
- AWS Services, Firebase, Supabase, Git, CI/CD
- TensorFlow, PyTorch, NLP, OpenCV, Pandas, NumPy
- Web3.js, Smart Contracts, MetaMask, WalletConnect
- Git, Figma, Jira, Postman

## Certifications

- **TensorFlow for Deep Learning Bootcamp,** Udemy　　　　　　　　　　　**Apr 2024**
- **Complete A.I. Machine Learning and Data Science Bootcamp,** Udemy　　**Nov 2023**
- **SQL and PostgreSQL: The Complete Developer's Guide,** Udemy　　　　**Sep 2023**
- **NestJS: The Complete Developer's Guide,** Udemy　　　　　　　　　　**Jun 2023**

## Languages

- English (Fluent)
- German (B1)