

Full Stack Developer | ML & AI Enthusiast

Fulda, Germany | devhassankhan@gmail.com | +49 178 6474214 | [LinkedIn](#) | [GitHub](#)



Versatile Full Stack Developer with 5+ years of experience specializing in building performant, interactive web and mobile applications using React.js, React Native, and Next.js. Strong focus on delivering intuitive UX and seamless API integrations. Currently pursuing a Master's in Global Software Development while expanding into computer vision, NLP, and generative AI tools. Proven track record developing AI-powered assistants, real-time collaboration features, and secure blockchain-enabled interfaces.



Python, JavaScript, TypeScript, Java, SQL, Bash

Python, Scikit-learn, Pandas, NumPy, TensorFlow, OpenAI APIs, NLP, Transfer Learning, PyTorch

React.js, React Native, Next.js, Tailwind CSS

Node.js, Express.js, Spring Boot, REST APIs, GraphQL

PostgreSQL, MongoDB, MySQL, Firebase

AWS (EC2, S3), GitHub Actions, Jenkins, Netlify

Web3.js, Ethers.js, MetaMask Integration, Solidity (Basic)



- Built a computer vision model using the `TensorFlow` framework to classify food images with deep learning. Applied `Transfer Learning` techniques using pre-trained CNN architectures (e.g., EfficientNet, ResNet) to boost model accuracy and reduce training time.
 - Developed a classification model in `Python` to predict the likelihood of heart disease based on clinical features (e.g., cholesterol, blood pressure, age). Used `Scikit-Learn` for data preprocessing, model training, and evaluation.
-




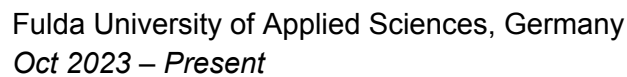
Drox Labs | Remote

- Developed a cross-platform voice assistant app using `React Native`, `Android Studio`, and `Xcode`, integrating real-time `Speech Recognition` and `Text-to-Speech`.
- Designed dynamic, responsive UIs powered by `Redux` and `Context API`.
- Delivered modular frontend architecture optimized for `Performance`, mobile performance, and voice interaction.

BlockApex | Pakistan

- Built a multi-chain wallet browser extension using `Web3.js`, `Ethers.js`, and `React`.
- Led frontend architecture with focus on `Security`, real-time transaction tracking, and cross-chain data sync.
- Designed intuitive interfaces for power users and developers, focusing on responsive design and accessibility.

- Led frontend dev for blockchain wallet using `React`, `Next.js`, with custom integrations for `Ethers.js` and `Web3.js`.
- Built performant UI components using `Material-UI`, `Ant Design`, and `D3.js` for visual data and interactive dashboards.
- Integrated `JWT` authentication features for attendance systems.



- AI & Machine Learning Bootcamp (Udemy)
- MongoDB - Complete Developer's Guide (Udemy)
- SQL & PostgreSQL Developer's Guide (Udemy)
- TypeScript Certification (Udemy)

