

Fulda, Germany
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Results-driven Full Stack Developer with 5 years of hands-on experience designing and shipping scalable web and mobile applications using React, Next.js, React Native, Node.js, and Web3. Proven track record of reducing latency by up to 50% through performance tuning, integrating AI/ML features (TensorFlow, NLP), and collaborating in agile teams. Seeking to leverage cloud, blockchain, and NLP expertise in a high-growth, innovation-focused environment.

- Frontend: React, Next.js, Angular, Vue.js, React Native, Tailwind CSS
- Backend: Node.js, NestJS, Spring Boot, Django, FastAPI
- Databases: PostgreSQL, MongoDB, Firebase
- Cloud & DevOps: AWS Services, Firebase, Git, CI/CD
- AI/ML: TensorFlow, PyTorch, OpenCV, NLP, Pandas, NumPy
- Web3 & Blockchain: Web3.js, Smart Contracts, Wallet Integration (MetaMask, WalletConnect)
- Languages: JavaScript, TypeScript, Python

Drox Labs, Remote (Jan 2024 – Jun 2025)

- Engineered a cross-platform voice assistant app using React Native, Node.js, and Python, enabling real-time voice commands via ASR and LLM-powered NLP.
- Reduced speech processing latency by 52% (from 2.3s to 1.1s) through asynchronous optimization and caching strategies.
- Designed modular, high-performance UI components with React Hooks, Context API, and TypeScript—improved load time by 40% on iOS/Android.
- Enhanced NLP accuracy by 18% via refined intent classification, entity recognition, and continuous user feedback loops.

BlockApex, Pakistan (Jun 2023 – Dec 2023)

- Developed a multi-chain crypto wallet browser extension (React.js, TypeScript, Web3.js) supporting Ethereum and EVM-compatible chains.
- Cut transaction processing time by 35% through optimized state management (Redux) and real-time on-chain/off-chain data synchronization.
- Built intuitive UX dashboards for transaction tracking, gas fee estimation, and wallet integrations (MetaMask, WalletConnect), increasing user retention by 22%.
- Implemented adaptive UI (dark/light mode, mobile-first design), achieving WCAG AA accessibility compliance.
- Collaborated with backend engineers to integrate smart contracts (Solidity) and Web3 services, ensuring secure front-end to blockchain interactions.

Xord, Pakistan (Oct 2020 – Jun 2023)

- Led frontend architecture for a blockchain wallet app with zkRollup and Layer 2 integration—reduced gas fees by 28% and increased throughput by 3×.
- Integrated OpenCV and TensorFlow for facial recognition in enterprise attendance systems—improved security and reduced manual checks by 90%.
- Delivered key features (transaction history views, QR-based transfers, fee estimators) in 2-week sprints, achieving 98% on-time feature release rate.
- Maintained CI/CD pipelines (GitHub Actions, Docker) and version control (Git) to enable daily deployments and rollback capabilities.

M.Sc. Global Software Development

Hochschule Fulda, Fulda, Germany (Oct 2023 – Present)

- Relevant coursework: Distributed Systems, Cloud Architecture, DevOps, Agile Methodologies.

B.Sc. Software Engineering

University of Karachi, Karachi, Pakistan (Feb 2017 – Feb 2021)

- Graduated with First Class Honors (GPA: 3.35/4.0).

- TensorFlow for Deep Learning Bootcamp, Udemy (Apr 2024)
- Complete A.I., Machine Learning & 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)

- English (Fluent)
- German (B1-Intermediate)
- Urdu (Native)