

MUSA KHAN

FLUTTER DEVELOPER & AUTOMATION ENGINEER

musaktanoli@gmail.com | +92 312 5713042 | [LinkedIn](#) | [GitHub](#)

Computer Science graduate specializing in Flutter mobile development with expertise in n8n automation workflows. Delivered cross-platform mobile applications with scalable architectures and integrated AI-powered development tools (Claude Code, Copilot, Cursor AI) to accelerate development cycles. Final year project: blockchain-based crowdfunding platform built with React Native.

WORK EXPERIENCE

Funderr – Blockchain-Based Crowdfunding Platform (FYP)

- Developed decentralized crowdfunding platform with React Native mobile app featuring 3 Solidity smart contracts deployed on Sepolia Testnet with factory pattern for scalable campaign creation
- Integrated MongoDB RESTful API, ethers.js wallet integration, and IPFS for decentralized storage across 9 mobile screens

DeafAlert AI – Sound Detection App (FYP Contribution)

- Designed and developed Flutter interface for AI-powered sound detection system targeting hearing-impaired users
- Integrated trained machine learning model for real-time audio processing with on-device inference

LinkedIn Lead Data Automation

- Built intelligent workflow that transforms outdated LinkedIn databases into verified contact lists with real-time profile/company data fetching
- Reduced lead research time by 90% through automated email validation and company website verification

PDF Data Extraction Pipeline

- Automated extraction of contact details from 3,000+ PDF documents using AI agents and OCR with OpenAI and Mistral APIs
- Validated, transformed, and synced data with CRM systems, saving 500+ manual hours

AI Voice Agent Integration

- Developed AI voice agent solution with SharePoint integration using VAPI and n8n workflow automation
- Enabled automated voice interactions with seamless document management and data synchronization

CERTIFICATIONS

- App Development – CodeAlpha | [Certificate](#)

TECHNICAL SKILLS

- **Mobile Development:** Flutter, Dart, React Native, Expo, Cross-platform UI/UX, State Management
- **Automation & AI:** n8n (workflow automation), Claude Code, GitHub Copilot, Cursor AI, AI-assisted development, Prompt Engineering, Vapi
- **Frontend:** React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS
- **Backend:** Node.js, Express.js, RESTful APIs, JWT Authentication, Webhooks
- **Database:** MongoDB, PostgreSQL, MySQL, Firebase Realtime Database, Supabase, Cloudinary
- **Cloud & DevOps:** AWS (S3), Vercel, Netlify, Server Configuration
- **Tools & IDEs:** VS Code, Antigravity, Android Studio, Git Version Control, Postman

EDUCATION

- BS Computer Science – COMSATS University Islamabad, Abbottabad Campus
Expected Mar 2026
- Intermediate – Jinnah College, Mansehra