ABHIKASH BABU

FULL-STACK & MOBILE APP DEVELOPER

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TECHNICAL SKILLS

Languages:	JavaScript, TypeScript, Java (Android), Kotlin, Dart (Flutter), PHP, Python, SQL, HTML5, CSS3
Frameworks & Web:	Next.js, React.js, Laravel, CodeIgniter, Tailwind CSS, WordPress (WooCommerce)
Mobile & Cloud:	Android SDK, Flutter, RESTful APIs, Firebase, Google Cloud Platform (GCP), OneSignal
Tools & Databases:	MySQL, Git, GitHub, Postman, Android Studio, VS Code, phpMyAdmin, cPanel, Linux

KEY PROJECTS

Footprint Holiday Platform — *Next.js, Laravel REST API, MySQL, Tailwind CSS* Full-Stack Solution

- Architected and deployed an end-to-end travel agency ecosystem featuring an interactive itinerary search, dynamic tour booking, and automated invoice delivery.
- Engineered custom RESTful APIs using Laravel to handle complex booking logic and synchronized real-time tour package availability with a fast Next.js front-end.

Phone Rakshak (Anti-Theft & Recovery Suite) — *Android SDK, Java/Kotlin, Background Services, GPS* Mobile Application

- Developed a mobile security app enabling device recovery through remote SMS triggers, background GPS location tracking, and unauthorized SIM alerts.
- Implemented high-priority alarm triggers, pocket-theft detection via proximity sensors, and secure silent camera capture to safeguard stolen devices.

Micro OS (Next-Gen Web Desktop Environment) — *JavaScript / Next.js, Modular Architecture* System Project

- Designed a lightweight, browser-based modular desktop workspace simulating multi-window management, file preview, and customizable productivity utilities.

OPEN-SOURCE & GLOBAL CONTRIBUTIONS

XERJ AI Corpus Hub — *Global AI Dataset & Open Contributor Attribution* Verified Contributor

- Officially recognized and verified by Founder Ivan N; profile indexed on the official registry (hub.xerj.org/contributors/abhikashbabu) contributing to AI model training corpora.

Microsoft Open Source — *Fiddler / XMAT Tools Ecosystem* Contributor

- Authored Pull Request #142 introducing sanitized export support for Fiddler capture (`.saz`) files and resolved text rendering issues in ItemDialog components.

WORK EXPERIENCE

Full Stack Developer • Freelancer (Fiverr & Upwork) Feb 2020 – Present

- Delivered 30+ client projects spanning web development (Next.js, Laravel, WordPress) and Android mobile apps with 100% on-time milestone completion.
- Designed secure REST APIs, integrated payment gateways, and resolved performance bottlenecks in database queries for international clients.

Android Developer • Versatile International Jan 2024 – Feb 2025

- Engineered native Android applications adhering to modern architectural practices; integrated push notifications, background services, and caching.
- Delivered customized client features, optimized memory footprint, and ensured seamless deployment to testing and production environments.

EDUCATION

Bachelor of Technology (B.Tech) – Computer Science & Engineering Sep 2023 – Sep 2028

Galgotias College of Engineering and Technology, Dr. A.P.J. Abdul Kalam Technical University (AKTU)

CERTIFICATIONS & ACHIEVEMENTS

- **Google Play Academy:** Store Listing Certificate (Earned May 2024)
- **Hackathon Participation:** HackMon Hackathon & GeeksforGeeks Hackathon Participant