

CAREER SUMMARY

Accomplished Software Developer & Co-Founder with deep expertise in full-stack mobile application development and project management, currently leading innovative technology initiatives at GEM Ventures LLP and Linkable Technologies. Proven track record in designing and delivering scalable web and mobile applications serving 50,000+ users across education, finance, agriculture, logistics, and healthcare sectors, significantly improving operational efficiency across diverse industries. Recognized as a winner of the Elevate-23 program by KITS, Government of Karnataka, and awarded ₹1.8 million in funding to develop a cutting-edge software product.

PROFESSIONAL EXPERIENCE

Software Developer | Gem Ventures LLP | Bangalore, IN

Oct 2023 – Present

- **Developed and maintained Mobile apps** using Android Java, Flutter and Firebase (FCM, Crashlytics).
- **Integrated RESTful APIs** to enable real-time features and improve app functionality.
- **Designed and implemented MySQL databases** and **built PHP-based REST APIs** to power core application features.
- **Optimized app performance and stability** for production environments by 30%.
- **Collaborated with designers** to implement clean, responsive UI aligned with Material Design.
- **Worked in Agile teams** with Git and CI/CD for frequent, high-quality releases.
- **Led migration of 2 Android apps to Flutter/Dart**, reducing development effort by 40% and enabling simultaneous iOS support.
- **Handled bug fixing, performance tuning**, and **ensured compatibility** across various screen sizes and OS versions.
- **Coordinated with cross-functional teams** to define project milestones, ensuring 100% on-time delivery across sprint cycles.

Co-Founder and Chief Managing Director | Linkable Technologies | Davanagere, IN

Mar 2023 – Present

- **Founded and scaled a startup** that won ₹1.8M in Elevate-23 funding by developing full-cycle mobile solutions in agritech and edtech domains.
- **Led development and rollout** of high-impact projects that generated several lakhs in revenue within the first 6 months of launch.
- **Managed end-to-end delivery of 10+ apps**, aligning product goals with client needs while leading an 8-member engineering team.
- **Coordinated with multiple stakeholders** across departments to streamline requirements and feedback loops — improving delivery efficiency by 40%.
- **Ensured projects were delivered on time and within budget**, while opening up new revenue channels through value-added modules

SKILLS

- **Languages & Frameworks:** Flutter, Dart, Java, HTML, CSS, JavaScript, PHP
- **Architecture & State Management:** MVVM, MVC, BLoC, Provider, LiveData, Coroutines
- **API & Backend Integration:** RESTful APIs, Retrofit, Volley, Firebase, MySQL
- **UI/UX & Performance:** Material Design, Lazy Layouts, Responsive Layouts, UI Profiling
- **Version Control & DevOps:** Git, GitHub Actions, CI/CD
- **Deployment and tools:** Apache Server, Google Play Console, Android Studio, Visual Studio, Xampp
- **Core Values:** Entrepreneurship, Team management, Adaptability, Strong communication, Initiative, Creative problem-solving

KEY PROJECTS

Linkable Cane Management System: Received ₹1.8M in government funding (Elevate-23) for building a full-stack Android and web solution for automating the sugarcane procurement lifecycle.

Built using Java (Android), PHP, MySQL, and Firebase FCM with integrations including:

- Google Maps API for geofencing
- Aadhaar & bank account verification APIs
- SMS & WhatsApp messaging for real-time communication
- Bluetooth thermal printing for on-site receipts

Deployed on Apache server; recognized as a high-impact innovation in agritech by KITS & KDEM.

Links: [Web App](#) [Mobile App - 1](#) [Mobile App - 2](#)

GMU Connect: Developed a full-featured academic management mobile app for GM University, used by both students and faculty to manage academic and administrative tasks. Built using Flutter for cross-platform support and deployed on both Google Play Store and Apple App Store. Integrated RESTful APIs, Firebase for push notifications. Used MySQL and PHP for backend activities.

Links: [Playstore](#) [App Store](#)

GMU Campus Link: Designed and developed an Android app for GM University & GMIT to streamline student outreach and admission campaigns.

- Enabled cloud telephony for VoIP-based marketing calls using virtual numbers.
- Automated follow-ups via WhatsApp and SMS.
- Achieved 90% conversion rate during targeted campaigns.

Links: [Playstore](#)

Almed – B2B Pharma Marketplace: Designed and developed user-specific modules, including a custom delivery Android app for pharma logistics.

- Built using Laravel (web), PHP, MySQL, and Android (Java), with Firebase for messaging and crash reporting.
- Integrated Google Maps API for delivery partner location tracking and route navigation
- Integrated Razorpay payment gateway for seamless and secure online transactions
- Enabled WhatsApp API for order communication and bulk updates.

Election Campaign App: Built an android app for local election campaign of a particular political party. Designed and Implemented features like pictorial data representations, private in-app messaging, real-time announcements of important messages through Firebase-FCM.

Contacts management App: Built a centralized employee directory app in Flutter for GM Group of Companies. Enabled quick actions like call, SMS, and WhatsApp directly from contact cards. Designed for internal use to streamline communication across departments.

ACHIEVEMENTS

- Won **₹1.8 million** in government funding for Linkable Cane Management System by winning the Elevate-23 competition organized by KITS & KDEM, recognizing tech innovation in agritech.
- Recognized under Startup India and Startup Karnataka initiatives.
- Conducted many Android workshops and also delivered a 45-hour Android development course.
- Mentored junior developers and interns at GEM Ventures LLP, improving onboarding and development velocity.

EDUCATION

Bachelor of Engineering | Computer Science & Engineering
GM Institute of Technology, Davanagere.

2019 – 2023