

Pavankumar Hegde

SOFTWARE DEVELOPER | MOBILE APP DEVELOPER

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Objective

Innovative and detail-driven Mobile App Developer with expertise in Java, Python, Flutter, and clean architecture. Focused on building scalable, user-first applications with seamless cross-platform performance. Eager to contribute to world-class product teams and drive impactful solutions at cutting-edge tech companies.

Skills & abilities

- Java, Flutter, Dart, React, JavaScript
- Python, Django, Angular, Apache Kafka
- PHP, Laravel, HTML, CSS, MySQL
- Communication, Leadership, Positivity

Professional Experience

IOP Technologies, Bangalore | Software Developer, Mobile App Developer 2025 Jan - Present

- Developed cross-platform features using Flutter with native modules in Kotlin and Swift for customer onboarding, loan processing, KYC, and EMI tracking. Implemented REST APIs, offline data sync, SQLite database encryption, and biometric authentication.
- Contributed to a IVR Communication project with integrating email with attachment, customizable templates, handling dynamic database structure, Batch processing with Python, Angular, Django framework.
- Contributed to a SCORM-compliant LMS, supporting chapter tracking, certificate generation, and offline learning features, certificate validation, Compliant course, Email reminders with PHP, JavaScript and Laravel framework.

Nibhis Satva, Bangalore | Freelance Web Developer, PHP Developer 2024 May – 2024 Oct

- Designed and developed a complete eCommerce platform for Nibhis Satva, an Ayurvedic and wellness brand, using modern web technologies and secure backend APIs.
- Implemented product catalog, cart, checkout, and order tracking modules with a user-friendly UI and responsive design.
- Integrated secure payment gateways (e.g., Razorpay/Stripe) and email notifications for order confirmations and shipment updates.
- Developed a scalable admin dashboard for inventory management, order processing.
- Optimized SEO and page performance for faster load times and improved search visibility.

Vidhatri Vedic Services LLP, Bangalore | Freelance Android Developer **2023 May – 2023 July**

- Developed an astrology consultation app integrating Java and Firebase, enhancing service efficiency and client satisfaction.
- Ensured smooth user experience with local caching, offline access, and minimal load times.

Kannada Gurukula, California | Freelance Web Developer **2023 Feb – 2023 May**

- Developed KannadaGurukula.org, a digital learning platform dedicated to promoting Kannada language, culture, and traditional education.
- Optimized site for mobile responsiveness and accessibility for diverse users across Karnataka and beyond.
- SEO Friendly Architecture.

Market Mudra, Bangalore | Android App Developer **2022 Oct – 2023 Jan**

- Developed and published **Market Mudra**, an Android app providing stock market education, daily updates, and investment tips, with **1K+ downloads** on Google Play Store.
- Implemented secure login, user profile management, and content access control using Firebase Authentication. Gained foundational hands-on experience with CRUD operations.

Shiash Info Solutions, Chennai | Intern trainee, ASP.NET Developer **2020 June – 2020 July**

- Contributed to web-based tools using .NET, gaining hands-on development experience and understanding of modern software frameworks.
- Gained foundational hands on experience with CRUD operations.

Education

Peoples Education Society (PES) University, Bangalore **2024**

Bachelors of Technology (B.Tech) | Computer Science and Engineering

Shree Vidyadhiraja Polytechnics, Kumta **2020**

Diploma | Computer Science and Engineering

Projects

Social Media Stock Market Analysis

Developed a Big Data Infrastructure to analyse social media sentiment for stock predictions using Machine Learning algorithms.

Weather Forecast Android App

Built an Android app providing real-time weather updates through API integration, enhancing user accessibility to weather information.

Student Tracking System

Designed a system to monitor and manage student activities, improving administrative efficiency as part of a Diploma project.