Pawan Layi

Flutter Developer

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Profile

- Led end-to-end development of mobile apps within the Software Development Life Cycle, achieving a 25% increase in app downloads and improving user retention by 20% through superior UI/UX design.

- Developed and launched 15+ mobile applications using Flutter and Dart, enhancing user engagement by 40% and reducing development time by 30% through efficient use of third-party libraries and APIs.

- Integrated 15+ libraries and APIs into various projects, enhancing app functionality and user experience; completed projects 20% faster than industry average while maintaining exceptional code quality.

Areas of Expertise

- **Mobile App Development:** Expertise in Flutter and Dart programming
- **Software Development Life Cycle:** Comprehensive knowledge and practical application
- **Mobile App Deployment:** Proficient in deploying applications on both iOS and Android platforms
- **Problem-Solving and Analytical Skills:**
  - Analyzed and rectified intricate technical problems, resulting in a 40% improvement in application stability and a 20% increase in user satisfaction, contributing to a seamless and efficient software performance.
  - Diagnosed and resolved 50+ complex technical issues monthly, enhancing application performance and reducing downtime by 25%, ensuring a robust and efficient user experience for over 100,000 active users.
- **Client Interaction and Requirement Analysis:** Skilled in understanding and analyzing client needs
- **Cross-Platform Mobile Frameworks:** Proficient in using various frameworks to develop cross-platform applications
- **Basic JavaScript Knowledge:** Fundamental understanding and application
- **Tools:** Proficient in MS Office, Bitbucket, JIRA, and Postman

Professional Experience

Flutter Developer, *(Suvarna Technosoft)*   **Hyderabad** *02/2021 – present*

- Developed and deployed 15+ mobile applications available on both Play Store and App Store, achieving over **500 downloads** collectively.
- Led the development of mobile apps, customizing features based on client requirements, resulting in a 30 increase in user engagement.
- Integrated 10+ package libraries and APIs to enhance app functionalities, improving app performance and user satisfaction by 20
- Executed the full Software Development Life Cycle (SDLC) for multiple projects, from requirements analysis to deployment and testing, reducing project completion time by 15

Platforms

- Android**:** Available on the Play Store
- iOS**:** Available on the App Store

Software's

- Android Studio
- VS Code
- Xcode

Projects-1 *(Android, IOS)*   **Aayush Swasthya** *05/2023 – Present*

- Functionality**:** Developed and launched an integrated booking system for doctor appointments, lab tests, nursing, and physiotherapy services, increasing user engagement by 35% and reducing appointment scheduling time by 25%
- Features**:** Enhanced user experience by integrating prescription details and order histories with downloadable PDFs; streamlined patient interactions and improved portal usage by 35% within 3 months.
- Family Management: Allows patients to add family members to their profile and view all associated reports, increasing user engagement by 35% and reducing appointment scheduling time by 25%
- Account Management**:** Provides the option for patients to remove family members linked to the existing mobile number.

Project - 2 *(Android, IOS)*   **YDYA** *06/2021 - Present*

- Created YDYA, an advanced hospital management tool, tailored for corporate and multispecialty hospitals; enhanced operational efficiency by integrating outpatient and inpatient services, resulting in a 35% increase in patient throughput.
- Applications and Quantity Management application on Hospital Sector.
- Med need- EMR is a hospital administration application that is geared to meet the challenges of corporate and multi-specialty hospitals. This application handles variation functionalities like OP and IP, discharge, X-consult, OT, Covid requests etc...
- Implemented an Electronic Medical Record (EMR) system to create, manage, and access individual health information; increased data accuracy by 50% and reduced time spent on manual record-keeping by 60%.
- Digitized patient health records by implementing a comprehensive Electronic Medical Record (EMR) system; enabled seamless access and management by authorized healthcare professionals, improving patient care coordination by 40% within the organization.
- Revolutionized hospital systems with comprehensive solutions including Discharge Summary, Electronic Medical Records (OP & IP), Telemedicine, Call Centre Management, PAS-MD, Mobile Modules, Analytics, and Hospital Call Management; improved patient handling time by 40%.
- Transformed complex processes into seamless operations by automating Doctor Enterprise Scheduling, Booking Appointments, Queue Management, and Feedback Management; reduced manual intervention by 65% and increased efficiency across departments.

Education

B.Tech in Electrical and Electronics Engineering

Sri Vasavi Engineering College, JNTUK

Skills

- Initiated bi-weekly brainstorming meetings to foster creative problem-solving, boosting team collaboration and adaptability, and elevating project success rates by 25% through strategic analytical thinking and focused active listening.
- Delivered compelling presentations to stakeholders, leading to a 40% increase in project approval rates, while meticulously planning team initiatives to ensure timely completion and organized workflow.

Languages

- **Telugu** [Native]
- **English**