[LinkedIn](https://www.linkedin.com/in/jashwanthneela459143487/) [Github](https://github.com/NJashwanth) [Stack overflow](https://stackoverflow.com/users/10256415/jashwanth-neela)

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| **Jashwanth Neela**: +16207190134 : jashwanthn066@gmail.com |
| ***Versatile and results-driven Software Developer*** *with a proven track record of* ***over 5 years*** *in* ***cross-platform mobile app development using Flutter & Dart*** *and* ***optimizing processes, integrating cutting-edge technologies****, and driving collaborative efforts for innovative solutions; aiming a challenging role to leverage* ***technical expertise, leadership skills, and a commitment to excellence*** *in delivering high-quality software solutions* |
| **Soft Skill** ***Motivator*** ***Planner*** ***Change Agent*** ***Collaborator*** **Education & Credentials** **Pursuing Masters in Information Technology** from Pittsburg State University, Pittsburg, Kansas**B.Tech. in Electronics and Communication Engineering** from Mahaveer Institute of Science and Technology (Affiliated to JNTUH), Hyderabad, India in 2020 | **Profile Summary*** **A highly skilled professional** leveraged **expertise in Flutter and Dart** to seamlessly deploy cross-platform applications for **both Android and iOS**, ensuring a user-friendly experience
* **Proven acumen at integrating Azure APIs** for team collaboration features, enhancing project efficiency; experience with Google Maps APIs for location-based functionality, contributing to the development of dynamic and feature-rich applications
* **Proficiency in backend development** utilizing Django and Firebase functions with Node.js. Developed scalable and efficient backend architectures, ensuring optimal performance for applications
* **Specialized in real-time communication** using Twilio and Firebase integration; implemented robust features, contributing to enhanced user engagement and interactivity within applications
* **Expertise in creating secure financial platforms** with integrated payment services; specialization includes the implementation of versatile payment gateways (Cashfree, Razorpay), third-party APIs (HDFC, Mobikwik, GoDigit), and a comprehensive wallet system
* **Experience in PostgreSQL** for effective database management and **familiarity with Google Cloud Platform (GCP)** for seamless integration of cloud services
* **Demonstrated leadership in project tasks**, including SOAP API integration, multilingual support, and monetization strategies; active participation in Scrum-based, agile teams, showcasing a commitment to collaborative and efficient development
* **Strong problem-solving skills** demonstrated through active participation in product improvement, testing, and debugging, ensuring the delivery of high-quality applications
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| **Core Competencies**

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| Cross-Platform Development  | Project Management | Requirement Gathering/Analysis |
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| UI/UX Collaboration | Mobile App. & Flutter Development | Resource Planning & Management |
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| Bug Tracking/Debugging | Agile & Scrum Methodologies | Process Optimization |
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| **Internship Experience****Jun’23-Aug’23 with IDEXX as Software Developer Intern, Google Flutter/Dart****Key Highlights:*** Spearheaded cross-platform mobile app development using Flutter and Dart, leveraging Azure APIs for seamless teamwork and integrating Google Maps APIs for advanced geospatial features
* Optimized team processes to enhance efficiency and fostered user engagement in the development lifecycle
* Collaborated closely with UI/UX Designers to elevate visual interfaces, showcasing a keen eye for design aesthetics
* Partnered with Product Managers to align development strategies with overarching business goals
* Demonstrated commitment to continuous learning and contributed proactively to the team's overall success

**Projects Highlights:*** Played a pivotal role in UI/UX and product teams, actively contributing to the integration of Azure and Google Maps APIs in Flutter and Dart applications, thereby facilitating the development of innovative features
* Led Flutter and Dart app development initiatives with a focus on clean coding practices, rigorous testing, and thorough documentation
* Acquired hands-on experience in collaborative development, ensuring efficient coding practices and promoting transparency throughout the project lifecycle

**Jun’18-Sep’20 with BALLEBAAZ as Software Developer Intern****Key Highlights:*** Spearheaded optimization of sports event processes through the development of ground booking and information retrieval modules using Flutter and Dart, showcasing expertise in UI development and system optimization
* Leveraged Firebase Functions to implement algorithms, contributing to the enhancement of overall operational efficiency during the internship.
* Attained valuable insights into real-world development practices through hands-on experience in Flutter and Dart

**Previous Experience****Jun’21-Dec’22 with Gridlex as Software Engineer****Key Highlights:*** Led concurrent mobile tasks for teams, ensuring on-time delivery with Flutter and Dart expertise
* Utilized Flutter DevTools for optimized app performance, emphasizing efficiency
* Demonstrated leadership in QA, agile methods, and coding best practices with a focus on Flutter and Dart
* Engaged in continuous improvement, staying updated on industry trends and ensuring code reliability in Flutter

**Projects Highlights:*** Engineered Twilio calling in Flutter for enhanced cross-platform communication; optimized Flutter for offline capabilities with a vast dataset
* Integrated Firebase seamlessly for enhanced functionality using Flutter; resolved mobile challenges for six teams, showcasing Flutter proficiency
* Implemented live tracking with Google APIs in Django using Flutter; enhanced user engagement with strategic Flutter local notifications; applied geospatial expertise for advanced mapping in Flutter

**Oct’20-Jun’21 with Lemon Insurance as Software Engineer—Flutter and Node****Key Highlights:*** Orchestrated cross-platform mobile app development with a Dart codebase, showcasing Flutter expertise
* Streamlined processes, delivering efficient, user-centric applications with a focus on Flutter and Dart
* Demonstrated technical leadership in Android development, adhering to best practices for readability and documentation
* Recognized for innovative contributions, enhancing app performance, and ensuring successful project outcomes

**Projects Highlights:*** Integrated Cashfree and Razorpay APIs, optimizing payment capabilities for various methods, emphasizing Flutter and Dart proficiency
* Revamped financial functionality, implementing a versatile wallet system for easy fund loading and secure transfers via NEFT and IMPS
* Integrated 3rd party APIs from HDFC, Mobikwik, and GoDigit, enriching the application's financial services suite and boosting market presence
* Pioneered the Aadhaar Enabled Payment System (AEPS) for enhanced payment security and user experience
* Introduced a credit card loading feature for seamless fund transfers, emphasizing expertise in Flutter and Dart

**Freelance Experience****Apr’23-Jun’23 with BeWorld as Software Engineer****Key Highlights:*** Led backend development using Node.js, Nest.js, TypeScript, and Firebase; Achieved 70% scalability improvement with decoupled cloud functions.
* Migrated to MongoDB, enhancing data efficiency by 40%; Utilized Test-Driven Development for robust, high-quality code.
* Developed reusable services in Flutter, integrating dynamic, app, and universal links; Implemented WhatsApp API integration, boosting customer conversion rates.

**Oct’21-Feb’22 with Goldsetu as Software Engineer****Key Highlights:*** Integrated Cashfree Payment Gateway and engineered Payment Links/Payouts; fortified online security and enhanced user experience
* Led Flutter-Firebase API integration, optimizing communication; utilized Firestore and Realtime Database for enhanced responsiveness

**Technical Skills**

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| **Category** | **Technologies and Skills** |
| Front-end Web Technologies | HTML, CSS, JavaScript, React, Bootstrap, Material UI, Custom Widget Creation, Adaptive Layout, Responsive Design |
| Back-end Web Technologies | Node.js, Express.js, Django, Django REST Framework, Spring Boot, NestJS, API Integration (REST, SOAP, GraphQL), OAuth 2.0, RESTful API Integration |
| Programming Languages | Python, Dart, Java, SQL, JavaScript, TypeScript |
| Cloud, Server & Database Technologies | Microsoft Azure, GCP, AWS, Firebase, Cloud Firestore, MongoDB, Oracle, PostgreSQL, MySQL, Realtime Database, Firestore, Authentication, Cloud Functions, Hosting |
| Mobile & Cross-Platform Development | Flutter, Flutter for Web, Mobile Application Development, Cross-Platform Compatibility, Asynchronous Programming, Animation |
| State Management in Flutter | Provider, Riverpod, Bloc, Redux |
| API Technologies | Google Maps API, Azure APIs, Twilio, WhatsApp API |
| Dev Tools & Version Control | Git, GitHub, Bitbucket, GitLab, Mercury, IntelliJ, Visual Studio, Eclipse, Advanced Git Techniques |
| Testing & Debugging Tools | Selenium, Automated Testing (unit, widget, integration), Performance Optimization |
| Methodologies & Best Practices | Agile, Scrum, Test-Driven Development (TDD), CI/CD, Accessibility, Internationalization |
| Payment Gateways | Razorpay, Stripe, HDFC, Cashfree, Tap |
| Other Skills | Single Sign-On (SSO), Fintech, Data Structures & Algorithms, Object-Oriented Programming (OOP), Familiarity with Popular Flutter Packages and Libraries |

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**Projects Undertaken**

**Warehouse Management Application (Mar’21 – May’21)**

Role: **Developer | *Ballebaaz***

* Led UI/UX design using Flutter, and integrated Hive for local data storage
* Conducted SOAP API Integration for seamless data exchange
* Ensured English/Spanish localization support
* Skills: PostgreSQL, GCP, Dart, Flutter, Android Studio

**Food Delivery Application (Oct 2020 - Jan 2021)**

Role: **Developer | *Ballebaaz***

* Engineered multi-currency Food Delivery App
* Implemented Rive Animations, and integrated Stripe Payment Gateway
* Skills: Flutter, GCP, Dart, Android Studio, Firebase

**Steps Tracking Application (Jul 2020 - Sep 2020)**

Role: **Developer | *Ballebaaz***

* Utilized Pedometer Sensor for accurate step tracking.
* Integrated Google Ads for monetization, and Firebase for push notifications
* Completed project in two months using Flutter and Firebase
* Skills: GCP, API Integration, Firebase, Flutter, Git, Node.js

Top of Form