

Vamsi Madhav H

Integration Engineer | Mobile Developer

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Skills

- Android | iOS | React Native | Capacitor | Ionic
- Java | Kotlin | C++ | Python | JavaScript | XML | Swift
- Retrofit | okhttp | Unit Testing | OOPS | Postman | JSON | REST | Pandas | Data Analysis
- English, Tamil , Kannada, Telugu, Hindi – All professional proficiency or above

Experience

- Senior Solution Engineer** Plotline Bengaluru, India 06/2025 - till date
- Own post-integration technical support, diagnosing complex issues across mobile SDKs, APIs, and platform configurations.
 - Drive solution engineering for new clients by architecting integrations, validating implementations, and accelerating time-to-value.
 - Translate business requirements into scalable technical solutions, supporting diverse customer use cases.
 - Collaborate with Sales to lead technical discovery sessions and demonstrate product capabilities during pre-sales engagements.
- Associate Integration Engineer** branch.io Bengaluru, India 09/2023 - 06/2025
- Integrated Branch SDKs across **Android, iOS, React Native, and Capacitor**, providing **technical guidance on MMPs and AdTech best practices**.
 - **Onboarded and supported clients**, conducting **weekly calls, debugging issues live**, and recommending **optimized SDK implementations**.
 - Analyzed **client data for fraud detection**, identifying anomalies and **suggesting effective fraud prevention rules**.
 - Enhanced the **Capacitor SDK**, resolving missing methods and **restoring push notification functionality** to prevent critical failures.
- SDE Intern (Mobile)** Plotline Bengaluru, India 09/2022 - 03/2023
- Optimized Android and iOS SDKs for in-app survey and nudge products, reducing iOS SDK **size by 5X** and boosting performance
 - Designed impactful nudge templates, driving a new product launch that increased client app **performance by 10-15%**.
 - Developed a dashboard with Slack integration, enhancing user communication and productivity.
- Android Intern** General Aeronautics Bengaluru, India 04/2022 - 09/2022
- Developed a **payment verification** module and **image uploading** capability for an app, improving feature's and experience.
 - Collaborated as an intern to coding Farmer Application from scratch, increasing **productivity by 2x**.
 - Verified backend APIs using Postman tool, ensuring robustness and reliability of the application.

Education

- Master's in Technology** BITS Pilani Bengaluru, India 11/2024 - till date
- Major in **Data Science & AI Engineering**
- Bachelor of Technology** Dayananda Sagar College Of Engineering Bengaluru, India 08/2018 - 7/2022
- Major in **Electronics and Communication's Engineering**

Projects

- **User Flow Journey Viewer** (01/2025 - 02-2025)
Creating a tool to visualize the most expected user journeys in apps, aiding clients in optimizing app navigation and engagement strategies.
- **Slack App with AI LLM** (02/2025 - 04-2025)
Building a Slack app powered by an AI LLM, designed to be trained on support queries for faster and smarter customer support.
- **Custom Camera, (03/2023 - 03/2023)** [🔗](#)
Able to set **ISO** and **Exposure** in Camera.
Executed camera in background service for single and multiple image capture.
Planned and configured camera model's characteristics using OOP concepts thereby reducing **code lines by 20%**.