

Sailesh Verma

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EXPERIENCE

Software Development Engineer

Glue Labs

July 2022 - Present, Delhi

- **Implemented Mailer Analytics:** Emails and products sales analytics integration using **superset**, key metrics for stores, including most viewed products, top-selling items and revenue generation and delivery rates.
- **Next.js Landing Page Development:** Utilized Next.js for landing pages, enhancing performance and responsiveness, resulting in a 30% improvement in page load speed and an exceptional user experience
- **Led the Glue Mobile App Development:** Directed the development of Glue Mobile App, overseeing the implementation of key features such as **deep linking** and dynamic highlight posting (resembling Instagram story editor). **Riverpod** for advanced state management.
- **Optimized Image Loading with AWS:** Implemented optimized image loading technique, leveraging AWS **CloudFront** and **Lambda@Edge** for faster image delivery, resulting in reduced load times.
- **Comprehensive Mailer Service Development:** Created a resilient Mailer Service with **Nest.js**, resulting in a 50% increase in email delivery efficiency, AWS SES integration for user email delivery, and **MJML** for email design.

Software Developer Intern

Glue Labs

December 2021 - June 2022, Remote

- **FIFO Mobile App:** Crafted and built FIFO mobile app with sophisticated layouts and interactive functionalities inspired by popular social media platforms like Twitter using **BLoC** state management.
- **Post Interaction:** Created features enabling users to engage with posts through comments, replies, and likes, fostering participation and interaction.
- **In-App Notifications:** Developed in-app notification system to keep users informed about activities and updates, leading to a 25% rise in user engagement with app content user engagement and retention.
- **Social Connectivity:** Enabled users to follow each other, facilitating social connections and community building within the app.

Flutter Developer Intern

Amigo

January 2021 - March 2021, Remote

- **UI Development with Flutter and Dart:** Designed and integrated key UI components including the user profile screen, drawer, and doctor dashboard for the Amigo mobile app using Flutter and Dart.
- **Firebase Real-time Database Integration:** Contributed to integration of Firebase real-time database for seamless data interaction and synchronization

PROJECTS

Wake N Walk - Set Alarm & Walk

play.google.com/store/apps/details?id=com.osudevs.wake_n_walk

- **Step-Based Alarm:** Innovated a feature allowing users to set alarms that only turn off after achieving target steps.
- **Step Counting:** Integrated the **pedometer** package for accurate step counting and real-time activity recognition.
- **Local Data Storage:** Utilized local data storage with **sqflite**, reducing data access times by 50%.

xG: Landing Page Implementation and Analytics

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- **Responsive Landing Page:** Designed, implemented, and optimized a responsive landing page
- **Email and Product Analytics:** Integrated **Apache Superset** to analyze email campaigns and insights of Shopify's Store Products, for real-time monitoring and visualization of customer behavior and sales metrics.

Glue Mobile App - Empowering Content Creators

Glue Labs Private Limited

- **Deep Link Authentication:** Enabled seamless authentication by redirecting users to an external service for authentication, then returning them to the app via a **deep link** with an authentication token.
- **Portal Creation & Follow System:** Allows content creators to establish portals for followers to access highlights.
- **Highlight Creation & Interaction:** Enables creation of multi-slide highlights with drag-and-drop text and image components, similar to Instagram's story editor, and active user engagement through likes, comments, and replies.

EDUCATION

Bachelors Of Technology, Computer Science and Engineering

JIET Group Of Institutions • Jodhpur • 2022 • 8.8 GPA

SKILLS

Flutter, React.js, Tailwind CSS, Node.js, Express.js, GraphQL, SQL, C++, Dart, JavaScript, HTML, TypeScript, React Query, Riverpod, BLoC, Provider, Git, GitHub, MJML, AWS (SES, Cloudfront, S3, LambdaEdge Function)