Prabesh Pudasaini

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SUMMARY

Creative, technical recent coding program graduate fluent in Java, Flutter, Dart and Firebase. Committed to writing clean, efficient code that meets client and project requirements. Excited to blend mobile application development experience with hands-on technical training in a mobile developer role. Extensive coursework and project-based expertise in designing, developing, testing and debugging software applications.

SKILLS

- Android Development, UI/UX Design, Testing and Debugging, SQL and NoSQL Databases
- Dart, Java, Flutter
- State Management, Bloc, Riverpod, GetIt
- Unit, UI/Widget Testing
- Firebase Integration (Authentication, Firestore, Firebase Messaging), SQLite
- Version Control, Git, GitHub, RESTful APIs
- Agile Methodology

WORK EXPERIENCE

Flutter Intern   **Dec 2023 – Jun 2024**
Next Gen Nepal | Kathmandu, Nepal
- Assisted a team of 4 developers in developing an eCommerce app using Flutter, resulting in a 30% reduction in development time compared to traditional native development.
- Assisted in integrating REST APIs for dynamic content retrieval which increased the app's API request efficiency by 15%.
- Built and optimized over 5 UI screens, using Flutter widgets to ensure a responsive design across Android and iOS platforms, improving app performance by 25%.
- Participated in daily stand-ups and sprint planning within a 2-week Agile cycle, contributing to a 20% improvement in team task completion rate.

EDUCATION

Bachelor in Computer Application   **2024**
Orchid International College

PROJECTS

End-to-End Encrypted Messaging App using Firebase and AES algorithm   **2024**
8th Sem Project | github.com/prabeshpudasaini/e2ee_chat
- Developed a cross-platform application using Flutter ensuring 100% security of user data.
- Implemented Firebase to deliver messages with 98% reliability within 3 seconds, reducing latency for user conversations.
- Implemented Firebase Messaging for relevant notifications, boosting user engagement by 40%.

Document Sharing App (Java-Based Native Android App with Firebase)   **2022**
6th Sem Project | github.com/prabeshpudasaini/Document_Sharing_App
- Developed a native Android Application using Java and Firebase, allowing users to participate in real-time group conversations with up to 100 members per group.
- Implemented Firebase Authentication for secure authentication.
- Implemented Firebase Storage for data storage, upload and download and 99.9% app uptime.