ASWIN MANMATHAN.S

FLUTTER DEVELOPER

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OBJECTIVE

I am a passionate Flutter developer skilled in creating visually appealing, high-performance mobile applications. With a strong focus on user experience, I implement intuitive designs and leverage the latest technologies. I believe in collaboration and diverse perspectives to deliver innovative solutions that meet client needs.

SKILLS

Technical Skills

- Data Analysis, Visualization, Cleaning, Database Management (SQL, NoSQL)
- Programming Languages: Python, SQL, JavaScript, Java, HTML, CSS, Dart, Scala
- Tools: Excel, Power BI, Android Studio, Flutter, Firebase
- Software Testing: Unit Testing, Integration Testing, Test-Driven Development (TDD)
- Flutter Development: Custom Widgets, Responsive UI Design, State Management: RiverPod, Getx, Animations, Navigation, Theme Management,MVVM, Feature Driven Development
- Mobile Development Tools: Flutter Widgets, Platform Channels (Integrating Native Code), Performance Optimization
- Backend Integration: Firebase, RESTful APIs, Authentication, Cloud Firestore
- App Deployment: Google Play Store, CI/CD for Flutter (Fastlane, GitHub Actions)

Soft Skills

- Communication, Problem-Solving, Attention to Detail, Time Management
- Adaptability, Teamwork, Ethical Decision-Making, Presentation Skills
- Client Management, Curiosity, Learning Agility, Logical Reasoning

EXPERIENCE

Flutter Developer Intern   **July 2024 – October 2024**
Veuz Concepts, Kozhikode

- Proficient in app publishing, ensuring smooth deployment to app stores and compliance with submission guidelines.

- Skilled in app design, creating visually appealing and user-friendly interfaces tailored to enhance user experience.

- Experienced in API integration, seamlessly connecting backend services to mobile applications for enhanced functionality and data synchronization.

Business Analyst (Remote)   **Oct 2020 – Oct 2021**
SignPlus WLL, Bahrain

- Developed and maintained clear, concise reporting on KPIs measuring digital performance.

- Managed tasks and activities in a timely manner, ensuring specific outcomes.

- Assisted in the development of a business continuity plan, ensuring data security and disaster recovery readiness.

PROJECTS

- **Automated Attendance System**: Developed an innovative system leveraging Python and OpenCV to automate attendance tracking and recording in various settings, such as classrooms and meetings. Utilized Python for data collection, facial detection, and recognition algorithms, ensuring high accuracy in attendance recording.
- **SCoRE Management System**: Developed the entire SCoRE Management System Android app independently, utilizing Flutter, Dart, and Firebase technologies. Designed and implemented features for student concession management, real-time data synchronization, user authentication, and access control.
- **House Price Prediction Project**: Created a predictive model to estimate house prices using Python and Jupyter Notebook.
- **Smartphone-Based Turf Booking System**: Developed a system to manage turf booking via smartphones, utilizing Flutter, Dart, and Firebase technologies. Designed the UI/UX and functionalities to ensure a smooth workflow.
- **Integrated Cross-Platform Billing System Using Flutter**: Currently developing a cross-platform application using Flutter and Firebase. The system will ensure a straightforward yet effective billing process, focusing on Windows and Android platforms.

EDUCATION

Bachelor of Computer Applications, College of Applied Sciences, Mavelikara 2021 – 2024
CGPA: 7.4
Higher Secondary, Govt Boys Higher Secondary School, Kayamkulam 2017 – 2019
CGPA: 8.5

CERTIFICATIONS

- Quantium Data Analytics Job Simulation on Forage
- Google Data Analytics Professional Certificate
- IBM Scala Programming for Data Science Certification
- Flutter and Dart The Complete Guide
- ASAP Work Readiness Program Certification
- Machine Learning BootCamp Certification from DevTown
- Microsoft Learn Student Ambassador Certification from DevTown

EXTRA-CURRICULAR ACTIVITIES

- **Quantium Data Analytics Job Simulation on Forage - May 2024**
  - Completed a job simulation focused on Data Analytics and Commercial Insights for the data science team.
  - Developed expertise in data preparation and customer analytics, utilizing transaction datasets to extract valuable insights and deliver data-driven commercial recommendations.
  - Extended analytical capabilities to identify benchmark stores for conducting uplift testing on trial store layouts, enabling evidence-based decision-making.
  - Leveraged acquired data analytics and insights from previous tasks to create comprehensive reports for the Category Manager, facilitating informed strategic decisions and enhancing commercial applications.

LANGUAGES

- English, Malayalam, Hindi, Tamil