Dipansh Singh

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Summary

Motivated IT graduate specializing in Flutter mobile app development with hands-on experience in Dart programming, cross-platform development, and modern software engineering practices. Strong academic background combined with practical project experience in building responsive mobile applications.

Education

Bachelor's Degree of Science in Information Technology | University of Mumbai

April 2025 | Ulhasnagar, Thane

GPA: 8.23/10.00

Relevant Coursework: Mobile App Development using Flutter and Kotlin, Database management, API Integration.

Key Skills

Technical Skills:

- **Languages:** Dart, JavaScript, SQL, HTML/CSS, java, XML.
- **Frameworks:** Flutter, Firebase, Provider, HTTP, Hive, Material Design
- **Tools:** Git/GitHub. Android Studio/VS code, Postman.

Soft Skills:

- Problem Solving
- Communication
- Attention to Detail
- Analytical thinking

Projects

Sonique | *Music Streaming App* |

- Developed a music streaming application with user-friendly interface for audio playback and playlist management.
- **Features**: Background audio playback, playlist management, local data persistence with hive database, deep linking and navigation routing, offline caching for images and content.
- **Technologies used**: Flutter, Dart, Audio services, YouTube API, Hive Database, Material design, HTTP APIs.
- **GitHub**: https://github.com/dipansh08/Sonique

Doddle | *Creative Drawing & Art App* |

- Developed a symmetrical drawing app with advanced canvas features. Implemented dual state management (Riverpod + BLoC), Firebase backend, and screen recording.
- **Features**: inApp sharing to social media, saving high quality images, advanced color picker, symmetrical line picker, playback the painting process as a cartoon video clip, etc.
- **Technologies Used**: Flutter, Riverpod, BLoC, Firebase, Custom Paint API, SVG Graphics
- GitHub: https://github.com/dipansh08/Doddle

DocLense| *Document Scanner App* |

- Created an document scanning app with image processing and PDF generation.
- **Features**: Camera integration, image filters, cropping, auto-adjust size and focus on text, save in multiple formats.
- **Technologies Used:** Flutter, Camera API, Image Processing, PDF Generation, Hive Database, and Permission handler.
- **GitHub**: https://github.com/dipansh08/DocLense

Hobbies and Interests

- Photography
- FootBall
- Research