

SHASHWAT DUBEY

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WORK EXPERIENCE

Flutter Developer

Sep 2024 - Present

Sjain Ventures Ltd

Raipur, India

- Contributed to the development of Emilo, a social media app, by designing 30+ responsive screens in Flutter, creating robust UI components, and ensuring efficient API integration
- Implemented caching, lazy loading techniques and performance improvements in the app using DevTools.
- Added video calling and live streaming functionality, made modules like reel page and home feed.
- Performed maintenance on 3 old apps, resolving errors and updating them for compatibility with the latest packages and Flutter versions.

OPEN SOURCE CONTRIBUTION

Ai-Flutter-Toolkit [Link](#)

A Flutter package for adding AI chat bot functionality to flutter apps.

- Successfully merged 2 PRs, implementing new features and fixing UI issues.

PROJECT WORK

Trace-to-Sketch: With AI Image Generation [Demo video](#)

Jan 2025 - Present

- Developed a mobile app with Flutter where users can generate images with AI and trace them onto their canvas.
- Used Pollination AI for image generation and Supabase as the backend for hosting 100+ images.
- Added a camera overlay with options like opacity control, grid overlay, and adjustable image positioning.

HistoricalOptions [Live Link](#) [Github](#)

June 2024 - Aug 2024

- Developed a responsive trading dashboard in flutter to visualize and analyze stock market data using candlestick charts.
- Implemented interactive charts with zoom, pan, annotations, technical indicator & many other features.
- Collaborated with the backend team to integrate REST APIs from a Flask SQL server hosted on GCP.
- Used MVC architecture , GetX State management, SyncFusion Flutter Library.

SKILLS

- **Languages:** Proficient in Dart; Familiar with Java, Javascript, C/C++.
- **Tools & Tech:** Flutter, Firebase, Supabase, Android Studio, REST APIs, Linux, Git, GitHub.
- **State Management & packages :** Riverpod, GetX, Provider, Google Maps API, SyncFusion.
- **Embedded Systems & IoT:** Arduino, Sensors, Wi-Fi, GPS, Bluetooth modules.

EDUCATION

BMS College of Engineering, Bangalore

Jan 2020 - July 2024

Bachelor of Engineering (B.E.)

CGPA : 8.2

The Radiant Way School

Feb 2009 - June 2019

Class 12th

Percentage : 86%