NAVNEET PRAJAPATI

Gurugram, Haryana

PROFESSIONAL SUMMARY

• Seasoned Flutter Developer with 2+ years of experience building cross-platform applications with a focus on responsive UI, clean architecture, and state management. Expertise in implementing Riverpod, Bloc, and Provider for complex app state management. Proficient in full-stack development with Go and Node.js backends. Demonstrated success in delivering production-ready applications for iOS, Android, and web platforms. Experience with integrating payment gateways, REST APIs, and database systems.

TECHNICAL SKILLS

Languages: Dart, Go, JavaScript, Python, Java

Flutter Expertise: State Management (Riverpod, Bloc, Provider, GetX), Custom Animations, UI/UX Design,

Cross-Platform Development, Navigation 2.0, Platform Channels

Backend: Go (GIN, GORM), Node.js, Express.js, RESTful APIs, GraphQL Databases: PostgreSQL, MySQL, SQLite, Firebase, MongoDB, DynamoDB

DevOps/Tools: Git, GitHub Actions, AWS (Lambda, API Gateway, S3), Firebase, VS Code, Android Studio

WORK EXPERIENCES

Internshala**6** Feb 2024 - Present

Associate Software Engineer

(On-site) Gurugram

- Promoted from intern to full-time role based on exceptional Flutter development performance
- Designed and implemented iOS Flutter application architecture using Riverpod with clean architecture principles (Repository Pattern, Use Cases, and Domain-Driven Design)
- Developed a robust centralized cookie management system for API interactions using Dio, improving authentication workflows and security
- Created background API calling system with retry mechanisms and offline-first capabilities
- Built reusable UI components with complex state management, improving development velocity by 30%
- Implemented complex purchase flow with proper state handling and error recovery mechanisms
- Technologies: Flutter, Riverpod, Clean Architecture, Dio, iOS Development, REST APIs

Visario

Sep 2023 - Feb 2024

Full Stack Developer

 $(Remote)\ Amsterdam-Netherlands$

- Designed and developed full-stack visa application platform with Flutter frontend and Go backend
- Implemented complex multi-step user onboarding process with form validation, image uploads, and document processing
- Built responsive and adaptive UI components that work seamlessly across mobile, tablet, and web
- Integrated Razorpay payment gateway with secure transaction handling and receipt generation
- Utilized Flutter's Riverpod for state management, ensuring clean separation of UI and business logic
- Technologies: Flutter (Riverpod), Go, AWS (Cognito, Lambda, API Gateway, DynamoDB, S3), RESTful APIs

Subspace 6

SDE Internship

Oct 2023 - Dec 2023

(Remote) Bengaluru

• Developed Flutter applications with Bloc pattern for predictable state management

- Created complex UI animations and transitions for enhanced user experience
- Implemented GraphQL API integration for efficient data fetching and real-time updates
- Optimized app performance through widget rebuilding optimization and memory management
- Technologies: Flutter (Bloc), Flutter Animation, GraphQL, Node.js

GradClabs &
Flutter Developer Internship

Jun 2023 - Aug 2023

(Remote) Canada

• Developed responsive Flutter web application with adaptive layouts for different screen sizes

- Implemented complete chatbot system with natural language processing integration
- Created WhatsApp automation system for user notifications and engagement
- Built and deployed application using Firebase for authentication, database, and hosting
- Technologies: Flutter (Provider), Node.js, AWS (EC2), Firebase (Functions, Hosting, Storage)

Sofodel **6**

Oct 2022 - Jun 2023

(Remote) Delhi, India

Flutter Developer Internship

- Designed and implemented UI components following material design guidelines
- Built responsive layouts that adapt to different screen sizes and orientations
- Collaborated in cross-functional teams for application development and deployment
- Utilized Provider and GetX state management solutions for various applications
- Technologies: Flutter (Provider, GetX), Node.js, RESTful APIs

AsyncApp YouTube 6

Feb 2023 - Present

Flutter and Full-Stack Educator

YouTube Channel

- Create educational content focused on Flutter development, state management, and app architecture
- Produce tutorial series on integrating Flutter with backend technologies like Go and Node.js
- Demonstrate implementation of advanced Flutter features including animations, custom painters, and complex widgets
- Share knowledge on deployment strategies and cloud integration with AWS and Firebase
- Technologies: Flutter, Go, Node.js, AWS, Firebase

EDUCATION

Rajkiya Engineering College Sonbhadra

 $07\ 2020-07\ 2024$

Bachelor of Technology (Computer Science)

 $Sonbhadra,\ India$

SDS Intercollege Varanasi

Intermediate (PCM)

2018 - 2020

Varanasi, India

COURSEWORK / KNOWLEDGE AREAS

- Data Structures & Algorithms
- Mobile App Development
- UI/UX Design Principles
- REST API
 Development
- Cross-platform Development
- State Management Patterns
- Database Systems

PROJECTS

Parcha (Invoice & Inventory System) $\sigma \mid \text{Flutter (Riverpod), SQLite, IndexDB}$

 $12\ 2024-01\ 2025$

- Built cross-platform solution using Flutter that works seamlessly across desktop, mobile, and web platforms
- Implemented complex state management using Riverpod for predictable application behavior
- Developed offline-first architecture with SQLite on mobile and IndexDB on web for local data persistence
- Created custom PDF invoice generation with integrated UPI payment QR codes
- Built responsive UI with multiple themes and layout adaptations for different device sizes
- Live App

Restaurant Management Suite | Go (GIN, GORM), PostgreSQL, Flutter, React

Present

- Developing Flutter admin dashboard with complex UI components and real-time data visualization
- Implementing advanced state management for multi-outlet management with Riverpod
- Building responsive UIs that adapt to mobile, tablet, and desktop form factors
- Creating custom Flutter widgets for tableside ordering and menu management
- Integrating with RESTful API backend built with Go for real-time data synchronization

Utility Flutter for Pub.dev & | Flutter, Dart, HTTP, Shared Preferences

10 2023

- Published Flutter package with over 500+ downloads on pub.dev used by developers worldwide
- Implemented simplified HTTP client with standardized request/response handling and retry mechanisms
- Created easy-to-use shared preferences wrapper for local storage with type safety

- Wrote comprehensive documentation and examples for developer adoption
- See on Pub.dev

Shyampatt (Painting Canvas and Whiteboard) & | Flutter, Riverpod, Hive DB, CustomPainter09 2023

- Developed cross-platform drawing application with Flutter's CustomPainter for real-time drawing capabilities
- Implemented platform-specific code for Android TV, Windows PC, and mobile devices
- Used Riverpod for state management of complex drawing state (strokes, colors, brush sizes)
- Created persistent storage system using Hive DB for saving and loading drawings
- Live App

File Size Reducer & | Flutter, BLoC, Go Routes, Express.js

09 2023

- Built Flutter application with BLoC pattern for predictable state management
- Implemented Go Routes for declarative routing and deep linking support
- Created custom UI for file upload, quality selection, and download interfaces
- Integrated with Express.js backend for file processing and compression

Dynamic Wallpaper Application @ | Flutter, Provider, REST API Integration

04 2023

- Created Flutter application with Provider state management for wallpaper browsing and setting
- Implemented platform-specific code for setting wallpapers on Android devices
- Built custom grid layout with lazy loading and image caching for optimal performance
- Integrated with REST API for fetching wallpaper collections with search functionality

CERTIFICATIONS

Flutter Development Bootcamp with Dart

Udemy

• Comprehensive Flutter development course covering widgets, state management, and app architecture

LEADERSHIP

Class Representative

Rajkiya Engineering College

- Served as Class Representative for Computer Science branch, coordinating between students and faculty
- Led skit department for college cultural events, demonstrating teamwork and creative direction