

Prasad Nayak

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🔗 LinkedIn: www.linkedin.com/in/prasadnayak896 | 🌐 Portfolio: [Prasad Nayak | Flutter Full-Stack Developer](#)

🚀 PROFESSIONAL SUMMARY

Innovative **Flutter Developer** with expertise in **AI-assisted development**, leveraging cutting-edge models like **Gemini 2.5 Pro & Claude Sonnet 4** to transform UI designs into scalable, high-performance Flutter applications. Skilled in **Firebase, REST APIs, state management (Provider, Riverpod, Bloc)**, and **performance optimization**. Passionate about building dynamic, user-centric applications with a forward-thinking approach.

◇ TECHNICAL SKILLS

- ✓ **Flutter & Dart** – UI/UX design, mobile development
- ✓ **AI-Assisted Development** – Gemini 2.5 Pro, Claude Sonnet 4 for automated coding & problem-solving
- ✓ **Backend & Database** – Firebase, REST APIs, Fast APIs using python
- ✓ **State Management** – Provider, Riverpod, Bloc
- ✓ **Performance Optimization** – Debugging, refactoring, scalability improvements
- ✓ **Tools** – Git, GitHub, Agile development

📅 FEATURED PROJECTS

1. CounsellorConnect – AI-Driven Mental Wellness Platform

Technologies: Flutter, Dart, Firebase, FastAPI, WebSockets, AI Chatbots

Developed **CounsellorConnect**, a comprehensive mental wellness platform connecting users with professional counselors. Implemented **AI-powered chatbots** for real-time assistance and **dual portals** for user well-being tracking and counselor-client interaction. Built a **secure counselor chat system**, mood tracking, journaling, and appointment scheduling. **Leveraged Firebase Authentication, Firestore, and Storage** for scalable backend operations while ensuring a modern, engaging **Flutter UI**.


🔗 **GitHub:** [Prasadnayaks/CounsellorConnect: It's an app for the Colleges and the School, which they can use to give there student a better future and free mind, with the counselling.](#)

2. CareConnect – AI-Assisted Counseling Application

Technologies: Flutter, Dart, Python, FastAPI, WebSockets, AI Chatbots

Designed and developed **CareConnect**, an AI-driven counseling assistant providing **empathetic, real-time conversations** for mental well-being. Integrated **Google Gemini LLM** to enable **context-aware responses**, ensuring natural dialogue and ethical AI interactions. Built a **Flutter frontend** for a


calming, responsive UI and a **FastAPI backend** with **WebSockets** for live-streamed communication, optimizing AI-human interaction.

 **GitHub:** [Prasadnayaks/CareConnect: A customized app counselors and therapists chatbot app, developed to provide counseling and therapist for urgent need](#)

3. Simple Search – AI-Powered Answer Engine

Technologies: Flutter, Dart, Python, FastAPI, WebSockets, Google Gemini

Developed a **full-stack AI-driven search application** that synthesizes information using **Google Gemini LLM** and **external search APIs**. Built a **Flutter-based frontend** for cross-platform responsiveness and a **FastAPI backend** enabling real-time **streamed AI-generated answers with source citation**. Integrated **WebSockets for live data updates**, ensuring a dynamic user experience.

 **GitHub:** [Prasadnayaks/SearchSimple: The project is the clone of the perplexity, which uses the fastapi to provide the user with result by the provided request, i have use the Tavily and Gemini API key to handle the search of the req](#)

EDUCATION

Bachelor of Science in Information and Technology (IT)

Vivek College of Commerce (Autonomous), Mumbai | Year of Completion: 2025

CGPA: **Overall 9.0**, Grade: **A+**

Higher Secondary Education (In Commerce (IT))

Vivek School and Junior College, Mumbai | Year of Completion: 2022

Percentage: **82%**

Higher Secondary Education (In Commerce (IT))

M.T.S Khalsha High School and Junior College, Mumbai | Year of Completion: 2020

Percentage: **83%**

CERTIFICATIONS & TRAINING

No Certifications, Self Learn

EXTRACURRICULARS

 Active member in **tech fest of the College**, work for three years in the **Techfest**