

# Prasad Nayak

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

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## ✍️ 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.

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## ❖ 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

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## 💻 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.](https://github.com/Prasadnayaks/CounsellorConnect)

### 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](#)

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## 🎓 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%**

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## 🏆 CERTIFICATIONS & TRAINING

No Certifications, Self Learn

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## 💡 EXTRACURRICULARS

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