Pratik Kumar Pradhan

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EDUCATION

Haldia Institute of Technology, Haldia, India
B.Tech in Applied Electronics and Instrumentation Engineering   **2023 - 2027**

TECHNICAL SKILLS

Languages:	Dart, C/C++, Python, HTML/CSS, JavaScript
Frameworks & Technologies:	Flutter, Firebase, REST APIs,Cloud Functions, Charts/Graphs
Tools:	Visual Studio Code, Android Studio, GitHub, Anaconda
Databases:	Firebase Firestore, Firebase Realtime Database
Other Technologies:	Firebase Cloud Messaging (FCM), Cloudinary (for media management), API Integration, JSON Parsing

EXPERIENCE

- **Self-Initiated Freelance Projects** *Jan 2024 – Present*

- Built apps for college use (including a football management app for my department).

- Developed THT Khabri (news app) and a few freelance client projects.

- Integrated Firebase (Auth, Firestore, Realtime Database) and Cloudinary for real-time data sync and image storage.

PROJECTS

- **AEIE Family of Football (Departmental Football Managing App)** (Flutter, Firebase, Cloudinary, Shared Preferences) — ○ Link
  A real-time football management app featuring player profiles, daily match tracking, post-match selfies, ex-player highlights, farewell memories, and real-time notifications—all in one sleek and modern UI.

- **COVID-19 Tracker App (India & Global Cases)** (Flutter,Public APIs) — ○ Link
  Built using Flutter and REST APIs, this app displays real-time COVID-19 data for all Indian states and countries worldwide, including total cases, recoveries, and deaths, with interactive charts and clean UI for better visualization.

- **Shoping App (Online Store UI for Customers)** (Flutter, Firebase, Dart) — ○ Link
  Designed a clean and responsive shopping app UI for modern eCommerce needs, with smooth navigation, stylish layout, and product showcase screens.

- **Weather App (Real-Time Weather by City)** (Flutter,OpenWeatherMap API) — ○ Link
  Developed a weather app that shows live weather updates for any city using API integration, with clean UI, temperature, condition icons, and location search support.

- **Currency Converter App (Offline Conversion with Fixed Rates)** (Flutter,) — ○ Link
  Built a simple and lightweight currency converter using Flutter. The app allows users to convert between popular currencies with fixed conversion rates. It features a clean UI, instant conversion results, offline functionality.