

PRANAV PALIWAL

Greater Noida

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EDUCATION

GL Bajaj Institute of Technology and Management, Greater Noida

2021 – 2025

B.Tech - Information Technology - CGPA - 7.57

GBN, Uttar Pradesh

Anu Public Higher Secondary School

2021

12th(Senior Secondary examination) - **Percentage - 79.4%**

Thandla, Madhya Pradesh

TECHNICAL SKILLS

Languages: Java, Python, C++, Dart, JavaScript, MySQL


Technologies/Frameworks: HTML5, CSS3, Flutter, FireBase, PowerBI

Developer Tools: Git, GitHub, VS Code, Android Studio, Figma, Canva

PROJECTS

Chat Application  | [Flutter](#), [Dart](#), [FireBase](#)

- Developed a **Real-time Cross-platform** Chat Application using Flutter and Dart, leveraging Firebase Core and Firebase Options for efficient app configuration management.
- Implemented advanced **chat animations** and **push notification** features to enhance user engagement and interaction.
- Designed a Seamless User Experience with a conditional navigation system, dynamically routing users to either the Chat Screen or Authentication Screen based on their authentication status, and featuring a **custom color scheme** and Material Design principles for an intuitive interface.

Spending - An Expense Tracker Application  | [Flutter](#), [Dart](#), [Data Structures](#)

- Developed a cross-platform expense tracker application using Flutter and Dart, resulting in a **20% reduction in manual expense tracking** time for users and providing real-time insights into spending habits.
- Implemented an expense tracker featuring detailed **categorization into 4 key areas**: food, travel, leisure, and work, complemented by budgeting tools and data visualization, significantly enhancing financial management for users.
- Demonstrated proficiency in Flutter framework, Dart programming, UI/UX design, and data visualization techniques to create a user-centric and visually appealing app.



Weather App  Live | [HTML](#), [CSS](#), [JavaScript](#)

- Designed a user-friendly web application for weather forecasts, providing real-time updates and dynamically generated wallpapers using Picsum API.
- Integrated **OpenWeather API** for weather data and added a random background feature to improve the visual appeal, with **automatic fallback** in case of load failures.
- Streamlined data retrieval and background loading processes using JavaScript's Fetch API, **reducing loading times by up to 30%** while improving **error handling** and user experience.

COURSEWORK / SKILLS

- | | | | |
|---------------------|---------------------|------------------|------------------------|
| • Data Structures | • OOPS Concepts | • System Design | • Software Engineering |
| • Operating Systems | • Computer Networks | • Data Analytics | • DBMS |

CERTIFICATIONS AND ACHIEVEMENTS

- Neuro-Nest **Hackathon Winner** ! 
- Mastering Data-Structures and Algorithms- Apna College. 
- Flutter - Dart course on Udemy, mastering mobile app development.

EXTRACURRICULAR

- Led Design & Media** at Navrang Cultural Club, GLBITM, fostering creativity and collaboration.
- Served as captain of the Table-Tennis team**, securing a silver medal at Aktu Zonal Sports Fest.