

ABOUT ME

I am passionate about learning and constantly seek opportunities to expand my knowledge and improve my skills. My proactive approach helps me tackle challenges effectively while contributing meaningfully to collaborative efforts

PROJECTS

Linear Calendar – Customizable Flutter Calendar Widget

- Developed a **custom Flutter widget** for horizontally scrollable date selection, optimized for ease of use and integration in mobile apps.
- Added support for **customizable styling** options including selected/unselected colors and text color, enhancing design flexibility.
- Enabled **dynamic date range control** through startDate and optional endDate parameters for adaptable calendar views.
- Integrated **real-time callback handling** via onChanged and support for external ScrollController to improve UX responsiveness.
- Designed with a **modular, plug-and-play architecture** to support seamless use across various Flutter projects. ▪ **Published on pub.dev** as an open-source package ([flutter_linear_calendar](#)) with clear documentation and usage examples.

WhatsApp Chat Analysis– Real-Time AI-Powered Chat Insights

- Built a **Flutter app** that processes and analyzes **exported WhatsApp chat data**, with **custom text sanitization** and formatting logic.
- Integrated a **custom API** using **Google’s Gemini 2.0 Flash model** for **real-time sentiment and topic analysis**..
- Implemented **manual preprocessing** to clean raw chat logs, handling timestamps, sender names, and multiline messages.
- Designed a **responsive, intuitive UI** for chat input and visualized analysis results.

EDUCATION

Indian Institute of Information Technology Ranchi, Jharkhand

Bachelor of Technology, Computer Science and Engineering

(August 2024 - Present)

Stella Maris Inter College, Lucknow

Indian School Certificate (XII), **Percentage: 91%**

(May 2023)

Stella Maris Inter College, Lucknow

Indian Certificate for Secondary Education (X), **Percentage: 97%**

(July 2021)

SKILLS

- **Technical:** Dart, Flutter, Typescript, PostgreSQL, Firebase
- **Framework:** Node.js, Express.js, Bun
- **Tools:** Git, GitHub, Postman
- **Soft Skills:** Effective Communication