# GBIANG BENEDICT MASHINGIL

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## PORTFOLIOS, PROFILES

- https://gbm.name.ng
- https://www.linkedin.com/in/benedict-gbiang
- https://github.com/newben420

## PROFESSIONAL SUMMARY

Full-stack developer with 6+ years of experience building performant, scalable software systems. Skilled in JavaScript/TypeScript ecosystems, modern UI frameworks, and backend services. Experienced in delivering offline-first mobile apps, real-time data pipelines, and API-driven platforms. Passionate about clean architecture, automation, and solving regional problems through technology.

## SKILLS

- **Languages:** JavaScript, Typescript, PHP, SQL, C#, Python.
- **Frameworks & Libraries:** Angular, Flutter, Express.js, Microsoft .NET, Node JS, Spring Boot, Scikit-Learn, PyTorch, HuggingFace, Puppeteer, React Native.
- **Databases:** MySQL, PostgreSQL, MSSQL, Oracle SQL, SQLite.
- **Tools:** Figma, VS Code, Jupyter, Canva, Nginx, Inkscape, Git.
- **Cloud & Platforms:** GCP, Ethereum, Solana, Telegram, Cloudflare, Oracle.
- **Soft Skills:** Critical Thinking, Collaboration, Time Management, Adaptability.

## WORK HISTORY

**FinTech Engineer Intern**                                      June 2023 - April 2024

**Intellect Design Arena Limited - Chennai, India**

- Developed and integrated REST and SOAP APIs, improving response times by 20%.
- Enhanced user interfaces, boosting user satisfaction by 15%.
- Diagnosed and resolved critical bugs across DIT and SIT phases, improving deployment success rates by 25%.
- Coordinated with cross-functional teams to ensure on-time and in-full project delivery, improving overall project efficiency by 10%.

# EDUCATION

**Marwadi University, Rajkot, India** May 2024

**Bachelor of Technology** | Information Technology

CGPA: 8.82 / 10

# PROJECTS

**234Ledger** July 2025 - Present

https://234ledger.com.ng

- Designed a full-stack platform for aggregating, processing, summarizing and distributing Nigerian news across mobile, web, and Telegram.
- Implemented offline-first mobile app in React Native with dynamic deep linking, sync queue, and persistent storage.
- Built SEO-ready landing page and Angular-based admin panel with granular role control, dark mode, and topic personalization.
- Automated article collection and analysis through a custom pipeline integrating GDELT, and Groq-based AI-assisted filtering.

**Kinsman** June 2025 - Present

https://github.com/newben420/kinsman

- Created a real-time Forex signal engine using periodic candlestick data from Yahoo Finance and live financial headlines.
- Applied a custom 7-phase indicator strategy and GPT-assisted sentiment scoring for precision LONG/SHORT entry generation.
- Automated signal delivery to Telegram with contextual summaries and chart-based visual cues.
- Designed the architecture for reliability, fail recovery, and serverless compatibility.

**GDELT Articles Utility** November 2024 - Present

https://github.com/newben420/gdelt_utility

- Built an Angular web tool for sourcing and organizing global news using the GDELT 2.0 API.
- Added real-time article updates via Socket.IO and server-side processing through Express.js.
- Supported multilingual UI, keyword filtering, and theme categorization across light/dark modes.
- Integrated HuggingFace models via Flask to auto-summarize content on demand.

**TinRide**                                              June 2025 - Present

https://github.com/newben420/tinride_demo

- Developed a route-based transit assistant for Tin City Metro in Jos with full offline support.
- Included interactive station maps, stop predictions, and ticketing info in a lightweight Expo app.
- Focused on accessible UI, rapid boot times, and minimal storage usage for feature phones and tablets.

**RosaryGo**                                              June 2025 - Present

https://github.com/newben420/RosaryGo

- Crafted a serene Catholic companion for praying the Rosary and Divine Mercy Chaplet, offline and distraction-free.
- Incorporated multilingual texts, touch-activated tracking, and smooth transitions for an immersive prayer experience.

**Anonym**                                              March 2025 - Present

https://nym.name.ng

- Built a cross-platform anonymous messaging system with Node.js and Telegram Bot API.
- Linked Telegram and web flows through shared IDs, supporting secure replies, media content, and expiration control.

**Flare Network**                                       January 2025 - Present

https://github.com/newben420/flare_network

- Built a high-speed, AI-enhanced crypto trading platform with advanced signal filtering.
- Developed a multilayered decision system leveraging neural networks for improved trade signal accuracy.
- Engineered a modular Node.js architecture with real-time data processing.
- Created GNOME for signal generation, FLUX for spot trading, GRID/SNAP for grid trading, and PULSE for system management.

More projects at **https://gbm.name.ng/#/projects**

## CERTIFICATIONS

- **Cisco Networking Academy**                    October 2021 - March 2023
  Introduction to Packet Tracer, CCNAv7 Introduction to Networks, Networking Essentials, Introduction to Cybersecurity, and Cybersecurity Essentials.

- **Oracle Academy**                                       October 2021
  Database Programming with SQL.

- **Coursera**                                      January 2022 - August 2022
  Hands-on Introduction to Linux Commands and Shell Scripting, Linux Basics: The Command Line Interface - 6, and Linux Server Management and Security.

# LANGUAGES

- **English**
  Proficient