KABIR MANIAR

Mumbai, Maharashtra | kabironline64@gmail.com |
https://github.com/kabironline | https://www.kabironline.com

OBJECTIVE

Crafting innovative software solutions that exceed client expectations by leveraging my technical expertise, creative problem-solving skills, and passion for staying ahead of the curve in emerging trends and technologies.

EXPERIENCE

Software Developer and Machine Learning Researcher Mar 2024 – Present
Consultant Software Development Aug 2021 – Mar 2024
@Maniar Technologies Pvt. Ltd.
Developed innovative enterprise software solutions through collaboration with cross-functional teams, leveraging technical expertise to drive business results.

PROJECTS

X Functions
X Functions is a Golang library featuring hundreds of reusable functions, modeled after Excel formulas, designed to power a Business Rule Engine (BRE) in the Processious (Process Automation) project at ManiarTech®. In this project, I developed numerous complex functions and algorithms comparable to those available in Microsoft Excel and Google Sheets.

Documentor.AI
Documentor.AI is an advanced AI-powered document generation tool designed to create a wide array of document types, from legal and technical documents to creative stories, using a single prompt. My responsibilities include the research and development of Proof of Concepts (PoCs) for AI functionalities. These AI features are engineered to facilitate the generation of comprehensive and accurate documents with minimal user input.

Taj Mahal Static Website Generator
Taj Mahal is an innovative platform for generating static websites, offering a swift, intuitive, and elegant approach to web development. It features a robust and developer-friendly framework for managing and creating static websites. I enhanced the content generation process by integrating AI, allowing users to effortlessly create beautiful, content-rich websites using simple prompts.

GoTime – https://github.com/maniartech/gotime
GoTime is a datetime handling library built on top of Golang's built-in time package, providing additional practical functionalities for real-world applications. I developed several key functions, including a relative time formatting algorithm (TimeAgo), and implemented unit tests with 100% coverage. The library is available on GitHub.

Audify – GitHub Repos: Audify Server – Audify-App

Developed Audify, a music streaming platform, as part of the MAD1 & MAD2 projects at IIT Madras. This award-winning project, built using Vue, Flask, and SQLite3, demonstrates my ability to rapidly learn and adapt to new technologies, delivering high-quality results with no prior experience in these frameworks.

Multiple Research and Proof of Concepts for Gen AI based Projects.

Built multiple proof-of-concepts for AI-based projects, including RAGs, Agentic Workflows and Advanced Prompt Engineering. Demonstrated expertise in designing innovative AI solutions that drive business value.

SKILLS

- Data Structure and Algorithms | Logical Analysis and Problem Solving | OOPs
- Golang | JavaScript | Flutter | Python | HTML & CSS | Flask | Vue |Firebase | | JAVA | SQL
- Fast Learner | Highly Adaptable | Strong Communication Skills

EDUCATION

BS in Data Science and Application

IIT Madaras |Chennai, Tamil Nadu (2022 – 2026)

- 8 CGPA
- Audify – My MAD (Modern Application Development) 1 project got selected as one of the best projects for the subject.

Diploma in Computer Engineering

Thakur Polytechnic |Mumbai, Maharashtra (2019 – 2022)

Completed Diploma with First Class Distinction.