

# Gazi Refatul

Full Stack Software Engineer



gazirefat.com



arionrefat



gazirefatul



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## PERSONAL STATEMENT

As a dedicated full-stack software engineer, I apply both my technical skills and my passion for innovation to create efficient, user-centric solutions. Co-founding a tech startup, Reinforz AI, and my extensive experience with various tools and trends, such as NLP and LLMs, have honed my abilities in creating high-quality web applications. I am ready to bring my entrepreneurial mindset, problem-solving prowess, and commitment to high performance standards to contribute effectively to a dynamic software development team.

## EXPERIENCE

### REINFORZ AI | CO-FOUNDER AND COO

June 2022 – Current | Dhaka, BD

- Developed and improved user interface elements, focusing on enhancing user engagement and overall experience, applying advanced principles of UI/UX design.
- Seamlessly integrated backend and frontend systems utilizing RESTful APIs, adhering to the industry-standard MVC architecture to promote efficient data handling and long-term system maintainability.
- Worked on the landing page and implemented the Pricing plan page, change-log and few visual elements.
- Co-authored the site with other developers and helped and guide Interns on their tasks.

## PROJECTS

### GAMING ARTICLE WEBSITE USING CMS | NEXTJS 13, STRAPI, SHADCN UI

May 2023 - Present

- Implemented cutting edge UI library for better User experience.
- Implemented Content management System by using Strapi
- Collaborated with a team of 4 to ensure timely project delivery while adhering to best practices.

### QUESTION GENERATION ENGINE | TYPESCRIPT, NODEJS, OPENAI API

May 2023 - Present

- Used OpenAI's state of the art large language models to generate questions.
- Added support for Image generation based on the question and currently working on OCR support.

### YOUTUBE VIDEO SUMMARIZER USING AI | REACT NATIVE, EXPO, YOUTUBE API, GPT 3.5

April 2023

- Extract the context of a Youtube video using Youtube's API.
- Integrate Large language Model like GPT 3.5 api into the to summarize the Youtube video

### PROMTIFY JS | JAVASCRIPT, NODEJS, OPENAI API

Open source contributor

- Contributed on the transformation of an existing NLP Python library into JavaScript, enhancing accessibility and usability for a broader developer community.

## EDUCATION

### BRAC UNIVERSITY

BACHELOR'S IN COMPUTER SCIENCE

Jan 2020 - Sept 2023 | Dhaka, Dhaka

Cum. GPA: 3.77 / 4.0

## SKILLS

### STACKS/Frameworks

Stacks:

M/PERN • T3

Frontend:

React • NextJs • Astro

Backend:

Express Js

Mobile:

Expo • React Native

### LIBRARIES

UI:

Tailwindcss • Shadcn/ui • MUI

Frontend:

React Query

Testing:

Jest • Playwright

Validation:

Zod • Yup

### TOOLS/LANGUAGES

DevOps:

Git • Linux • Github Actions •

AWS, Linode • Docker

Languages:

Javascript • Typescript •

Python • Go

AI:

Chatgpt • Prompt Engineering

• Spacy • GPT 3.5 API