



# TAKI TAHMID ZIKO

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## EXPERIENCE

### **CODEMEN** | BACKEND ENGINEER

March 2023 – SEPTEMBER 2024 | KHULNA, BANGLADESH

- Implemented a robust websocket using Laravel Reverb for a Food Ordering System, facilitating real-time customer and driver notifications with two-way client-server communication.
- Developed complex search logic to find users based on point-rating whenever a subscription was purchased.
- Managed robust queue systems in Laravel, optimizing the performance of multiple job executions across multiple worker processes.
- Built a dynamic file system using Livewire to streamline real-time file handling and processing within an employee management platform.

### **BEAUTIV** | SOFTWARE ENGINEER

March 2022 – PRESENT | REMOTE | DHAKA, BANGLADESH

- Build a powerful product search query using Elastic-search engine instead of using MySQL based search
- Generated promo code up-to 5 million using CSV file insert into direct MySQL for better performance
- Converted the whole Front-end UI from React to NEXTJs for SEO Performance.
- Wrote a script for Facebook Product Shop Catalog and Share, made a different SCHEMA for the Google search engine.
- Made a complex CURD system for the back end and RESTAPIs for the front end where a single product has multiple sizes and colors.
- Implemented 10 types of Notification System Where Automation like order, payment, Out of Stock, Cart Items, New Offer, etc and Manual Push Notification exists

### **HELLOTASK** | SOFTWARE ENGINEER

July 2021 – March 2022 | DHAKA, BANGLADESH

- Experienced with IVR (interactive voice response) system for connecting maids. It's an Uber-like startup to help users connect with a verified and skilled house on maids on-demand basis.
- Generated more than 20 thousand ID cards at a time and downloaded them as a zip using queue jobs which performs better user experience.
- Made upto 30 report modules using jquery Datatable

### **BEATNIK TECHNOLOGY** | FULL STACK WEB DEVELOPER

September 2020 – July 2021 | DHAKA, BANGLADESH

- Made a multilingual time-based quiz system using React and Laravel
- Implemented Multi-Tenancy database system for the sporting club where a single club has its own separate database.
- Made a tool that breakdown bad/good images into separate folders using Google Cloud Vision API

### **BOOSTMEDIA GROUP** | WEB DEVELOPER

April 2021 | PART-TIME | CALIFORNIA, USA

- Wrote an automation script to generate an HTML Signature for all employees and assign their email client
- Implemented a tool where PDF files converted to Images Using Ghost Script and Laravel
- Made an Automation using Open AI Assistant for medical insurance. Finding a doctor's review

## SKILLS & TOOLS

### Languages

Front-end      Back-end

HTML5	PHP
CSS/SCSS	Node.js
Javascript	SQL
	C

### Technologies

#### UI Related

Bootstrap  
Tailwind CSS

Front-end      Back-end

React	Laravel
Next.js	Condolgniter
Livewire	MySQL
Redux	Redis
Jquery	Express
	Elasticsearch
	PostgreSQL

### Tools & Softwares

Coder      Design

Git	Figma
Npm	Illustrator
Docker	Photoshop
VS-Code	
GCP	
AWS S3 Bucket	
Open AI	
Assistant BOT	

## MORE PROJECTS

<https://ziko.dev/#projects>

## EDUCATION

### **North Western University**

Bachelor of computer science and Engineering June 2014 - December 2018 | CGPA: 3.89 out of 4.0

