Nazmus Sakib

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EXPERIENCE

WebAlive, Australia— *Senior Software Engineer (Remote)*
June 2023 - PRESENT

· Lead the design and architecture.

· Create high-level and detailed technical designs.

· Evaluate and recommend technologies, tools, and frameworks.

· Write clean, maintainable, and efficient code.

· Develop complex features or modules.

Bit Mascot (Pvt) Ltd, Dhaka— *Software Engineer*
June 2021 - May 2023

· Leadership and Team Management

· Project Planning and Execution

· Software Development and Architecture

· Collaboration and Communication

· Process Improvement

CodeRex, Dhaka— *Innovation Engineer*
October 2017 - May 2021

· Research and Analysis

· Idea Generation and Conceptualization

· Prototyping and Proof of Concept

· Technical Solution Design

· Collaboration and Communication

EDUCATION

BRAC University, Dhaka— *BSC in CSE*
January 2013 - August 2017

SKILLS

PHP (7 years)

· Laravel (4 years)

· Laravel Mix (2 years)

· Laravel Lumen (2 years)

· Laravel Livewire

Python (6 Years)

· Django (3 years)

· Django (DRF) (3 years)

· Rest Knox (2 years)

· FastAPI (2 years)

AWS (4 years)

· S3 (4 years)

· Rekognition (4 years)

· EC2 (1 year)

Google (5 years)

· Maps API (5 years)

· Cloud Storage (4 years)

· Wallet API (2 years)

· Street View (4 years)

JavaScript (8 years)

· React (4 years)

· Vue.js (4 years)

· jQuery (8 years)

PROJECTS

Traffic Sign Detection and Recognition using Mean Shift and Hog Descriptor (Python OpenCV)

A system to detect and recognize road signs from a moving vehicle.

Seating allocation builder for Event Booking system

A complete builder where the event admin will draw tables and seats and allocate categories. Attendees will pick seats based on given categories.

Email template builder for Exsited app

Exsited app supports designing email templates with this drag-and-drop builder. This app also contains the feature to auto-generate design through OpenAI API by asking basic questions.

Voice clone app backend (Python Fast API, OAuth2, Middleware, OpenAPI for Swagger UI)

It was developed with Resemble AI integration to clone voices through AI for the university app.

AWS Rekognition real-time face detection from live stream video (AWS recognition Python SDK)

A system to detect and recognize road signs from a moving vehicle.

WordPress Media Storage to Cloud for Amazon S3, Google Cloud Storage, DigitalOcean and More

This plugin will help back up or host site media and assets through provided cloud storage services through the complete authentication process

WP VR 360 panorama and virtual tour creator for WordPress

This plugin will help developers to create a virtual tour for their website.

Floor plan builder

A floorplan builder adds hotspots on a plan image and shows data on hover or click.

Laravel/Vue Starter Kit

https://github.com/nazmussakib44/laravel-vue-starter-kit

- Three.js (4 years)
- Konva.js (2 years)
- Chart.js (5 years)
- GreenSock (2 years)
- A-Frame (2 years)
- Panellum (4 years)
- FullCalendar (3 years)
- Draggable (5 years)
- Drawflow (3 years)

Mobile App (2 years)

- React Native (3 years)
- NativeScript-Vue

WordPress (5 years)

- Custom Plugin (5 years)
- Custom Theme (5 years)

Shopify (2 years)

- App Development (2 years)

AWARDS

Special Recognition as Senior Software Engineer - Bit Mascot (Pvt) Ltd

LANGUAGES

English - Intermediate

Training

Agile hands-on with scrum practiced - BITM