



TANVIR AHMMED

SOFTWARE ENGINEER

Portfolio: tanvirsoft.com

CONTACT DETAILS

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HARD SKILLS

- Languages: PHP (Laravel, Livewire), JavaScript (ES6+), Python, Node.js, SQL
- Frontend: HTML5, CSS3, Bootstrap, JavaScript
- Backend: Laravel, Microservices, REST APIs, Webhooks
- Databases: MySQL, Redis
- AI & Automation: OpenAI API, LLaMA Models, AI Workflow Design
- Voice AI: Vapi, Twilio, STT/TTS Integration
- Automation Tools: N8N, GoHighLevel (GHL)
- Version Control: Git, GitHub, GitLab
- Deployment: Linux Server, CI/CD, API Integration
- Other: CRM Systems, Calendar APIs, JSON, AJAX, Cloud Storage Integration



CAREER OBJECTIVE

I am a Software Engineer with 3+ years of backend development experience specializing in PHP (Laravel), Python and JavaScript. I am also experienced in building scalable microservices such as REST APIs, AI powered automation, LLM integrations, workflow orchestration and SQL based applications. I have familiarity with RAG pipelines, vector search, Docker and cloud deployment, with a strong ability to quickly adopt new technologies and deliver production ready solutions in fast paced environments.



EXPERIENCE

Software Engineer

PowerinAI

Duration: 3 Mar 2024 - Till now

Job Responsibilities:

- Implemented AI driven automation systems for communication and sales workflows, supporting multiple business clients.
- Delivered AI voice calling agents (inbound/outbound) using Vapi and Twilio, handling realtime conversations and automated ticket creation.
- Customized CRM workflows for lead tracking and followup's, improving response time by 35%.
- Reduced manual operations by 40%+ through automation of WhatsApp messaging, email campaigns and chatbot systems.
- Structured AI knowledge base solutions using APIs and business data, increasing response accuracy in production systems.
- Introduced Python microservices architecture to handle scalable AI processing workloads.
- Integrated OpenAI and LLaMA based models for multilingual AI features, including Bangla based use cases.
- Delivered multiple web dashboards and admin panels using Laravel, supporting internal operations and client systems.
- Configured REST APIs and webhook pipelines for external service integration and realtime data flow.
- Deployed and monitored applications on Linux servers, ensuring stable uptime and performance.
- Translated business requirements into automation systems used in daily operations.

LANGUAGE PROFICIENCY

- Bangla: Native
- English: Professional Working Proficiency

TRAINING /CERTIFICATION

Web Development

Duration: 06 Month

Institute: Creative IT Institute

Web Design

Duration: 03 Month

Institute: Creative IT Institute

EDUCATIONAL QUALIFICATION

Bachelor of Science (B.Sc.)

World University of Bangladesh.
Computer Science & Engineering

Result: Pursuing

Diploma in Engineering

Thakurgaon Polytechnic Institute.
Computer Technology | 2020

Board: BTEB

Result: CGPA: 3.30 out of 4

SSC

Bandigor Sher-e Bangla High School.
Science | 2016

Board: Dinajpur

Result: GPA: 4.06 out of 5

Jr. Software Engineer

Nextzen Limited

Duration: 4 May 2023 - 29 Feb 2024

Job Responsibilities:

- Delivered new application features using Laravel, improving system usability.
- Created REST APIs for frontend backend communication across multiple modules.
- Implemented responsive interfaces using HTML, CSS, and JavaScript.
- Improved database efficiency through query optimization and indexing.
- Participated in requirement analysis and converted business needs into technical features.
- Used Git based workflows to manage source code and team collaboration.

Web Developer

Ecomfixr

Duration: 5 Oct 2022 - 30 April 2023

Job Responsibilities:

- Customized Shopify themes to enhance store layout and user interaction.
- Integrated third party services to extend store functionality.
- Delivered mobile responsive designs, improving usability across devices.



PROJECT EXPERIENCE

Jr. Software Engineer

RIC-RUET "BVocabVid" AI Based Project

Duration: April 2025 - September 2025

Key Contributions:

- Supported backend modules for an AI based language learning system under a World Bank funded project.
- Assisted in managing structured datasets and processing pipelines.
- Performed validation of AI generated outputs to improve system reliability.
- Worked with team members to complete project milestones on schedule.