

Md. Arnob Tanvir

✉ arnob0188@gmail.com

☎ 01853958635

📍 Khilgaon, Dhaka

🌐 arnob-tanvir-b0122527a

🐙 tanvir0188

WORK EXPERIENCE

JVAI

Jr Backend Developer

Jul 2025 - Present

- Promoted from trainee developer to Jr developer within 1 month(2 month ahead of schedule)
- Delivered 55% more than assigned development targets over 8 months.
- Built, deployed and maintained backend APIs and real-time systems to support application features
- Gained hands-on experience with AWS, Digital Ocean, Terraform, Docker and GitLab
- Collaborated with different stack of developers and ensured seamless system integrations

Nirman IT

Full stack developer

Jan 2025 - Jul 2025

- Learned building and integrating REST APIs and WebSocket-based systems
- Developed and connected frontend and backend components for real-world applications
- Worked across the full stack, contributing to both client-side and server-side development
- Learned practical software development workflows in a startup environment

SKILLS

Front-end: HTML, CSS, JavaScript, Tailwind CSS, AJAX

Back-end: Django, Django Rest Framework, Laravel, REST APIs

Version Control System: GitHub, GitLab

Programming Language: C, C++, Java, JavaScript, Python, PHP

Cloud & DevOps: Docker, Terraform, AWS, Digital Ocean

PROFILE

Motivated and hardworking Computer Science Engineer with a strong foundation in mobile and web programming. Skilled in quickly adapting to new computer languages and technologies with a keen interest in problem-solving. Dedicated to delivering efficient and effective solutions with a focus on continuous learning and improvement.

PROJECT

Vacanza my cost [🔗](#)

Tech: Django REST Framework, WebSocket, Docker, Celery, PostgreSQL, Valkey, Stripe

- Built RESTful APIs using Django REST Framework to support core application features
- Implemented secure authentication and authorization mechanisms
- Developed a real-time messaging system using WebSocket for instant communication
- Integrated Stripe payment gateway for subscription-based billing
- Integrated Cloudinary for efficient media storage, management, and delivery
- Containerized the application using Docker for consistent deployment and isolation
- Used Celery and Valkey for background task processing and improved system performance

Yoursell beauty

Tech: Django REST Framework, WebSocket, Docker, Celery, PostgreSQL, Redis, AWS, Terraform, Stripe

- Developed a custom product recommendation system based on user activity and session analytics
- Designed algorithms to collect and process user behavior data for personalized recommendations
- Implemented a gamified dashboard with task tracking, quizzes, and user engagement mechanics
- Built real-time chat and notification systems using WebSocket for live user interactions
- Implemented push notifications for mobile users and admin-triggered broadcast notifications
- Designed a multi-role authentication and authorization system with separate admin and user capabilities
- Integrated Stripe and RevenueCat to manage cross-platform subscription validation for both web and mobile purchases
- Implemented scheduled reminder notifications using Celery Beat for daily task completion tracking
- Containerized the application using Docker and provisioned AWS infrastructure using Terraform

Trulee 

- Tech:** Django REST Framework, WebSocket, WebRTC, Docker, PostgreSQL, Firebase, OpenAI
- Built and deployed backend APIs using Django REST Framework to support mobile application features
 - Developed real-time AI voice interaction using WebSocket and WebRTC-based communication
 - Integrated AI-powered functionalities using OpenAI services for intelligent user interactions
 - Implemented a reminder-based notification system using Firebase Cloud Messaging (FCM)
 - Designed scheduling logic to trigger automated notifications based on user-defined time
 - Containerized the backend using Docker for scalable and consistent deployment
 - Used PostgreSQL for reliable data storage and management

EDUCATION

East West University

B.Sc(Software Engineering) - 3.19 January 2020 - January 2025

Birshreshtha Munshi Abdur Rouf Public College

HSC - 4.58 2019

Motijheel Govt. Boys High School

SSC - 5.00 2017

CERTIFICATES

HackerRank-Problem Solving (Basic) Certificate 

HackerRank-SQL (Basic) Certificate 