

MD NAHID HASAN

Backend Developer (Django) – ML Engineer

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SUMMARY

I am a Backend Developer and Machine Learning Engineer with extensive experience in building production-ready Django/DRF APIs, AI-driven features, and scalable SaaS platforms. My expertise lies in delivering high-quality code, optimizing performance, and collaborating effectively with teams. I am passionate about developing innovative technology solutions that enhance user experience and functionality.

EXPERIENCE

Junior Backend Developer & DevOps

Join Venture AI (JVAI)

06/2025 Dhaka, Bangladesh

Join Venture AI is a technology company focused on creating innovative AI solutions

- Developed and maintained robust, high-performance RESTful APIs using Django and Django REST Framework for core application functionalities
- Implemented and managed essential DevOps practices, including application deployment, monitoring, and containerization with Docker
- Collaborated with front-end teams to integrate new features and optimize existing backend services

Backend Developer (Intern)

Zero Byte

01/2025 - 03/2025 Jashore, Bangladesh

Zero Byte is a software development company focusing on innovative tech solutions

- Assisted senior developers in the design, implementation, and testing of new backend features using Python and Django
- Gained practical experience with database management (PostgreSQL/MySQL) and version control workflows using Git

EDUCATION

B.Sc. in Computer Science

Bangladesh University of Business & Technology (BUBT)

01/2018 - 03/2024 Dhaka

Higher Secondary Certificate (Science)

Dr. Kazi Motahar Hossain College

01/2018 - 01/2018

SKILLS

Django Gmail GitHub Git

PostgreSQL Django Rest Framework

Stripe RESTful API Celery

WebSockets Python NLP

Docker Linux REST React

Dataflow Agent AI

PROJECTS

ClaimMate.ai

01/2024 - 03/2024

Insurance Claim Management Platform

- Developed the backend using Django, DRF, and PostgreSQL, including secure authentication and document handling
- Built AI-powered features for claim letter generation and integrated Stripe for payments

Preqly AI Website

01/2024 - 03/2024

Mortgage Pre-Approval Platform

- Implemented RESTful APIs for OpenAI GPT integration and Plaid-based financial verification
- Collaborated with React/Next.js frontend teams to optimize backend performance

Dynamic Social Calendar App

01/2024 - 03/2024

Dynamic Social Calendar App

- Built secure REST APIs for user accounts and event creation using Django, DRF, and PostgreSQL
- Implemented WebSocket-based real-time notifications and messaging functionalities

AI-Based Nurse Lens App

01/2025 - 03/2025

Medical AI Application focusing on HIPAA compliance

- Built secure, scalable REST APIs for patient case management using Django, DRF, and PostgreSQL
- Implemented logic for AI-driven wound analysis using Python and LangChain