MD. TAHAMIDUR RAHMAN

Full-stack Python Developer & Programmer | 5 Star in C @HackerRank

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SUMMARY

Full-stack developer skilled in Python, Django, Flask, Tkinter, RESTful APIs, SQL, and MongoDB. Experience in building modular microservice systems for data centers, developing AI tools, and creating scalable solutions for service centers nationwide

PROFESSIONAL EXPERIENCE

Sr. Python Developer (Full Stack)

Intelligent Systems and Solution LTD | Dhaka, Bangladesh　　　　　　　　May 2025 - running

- Developed full-stack applications using Django, Htmx, Alpin.js, Next, and Redis reducing processing time by optimized queries
- Worked with many Professional products like Multivendor Ecommerces, LMS Systems, Blog Management and so on.
- Deployed applications on cpanel, Heroku, Render, and Vercel and work with Git for version control and collaberations.
- Debugged and refactored legacy code, improving application performance and use n8n for automation.
- Also I am working with Canva, Photoshop, Illustrator for graphic related help (e.g: Logo, Poster related to project)

Python Developer (Full Stack) - Part-time　　　　　　　　　　　　　　　May 2023 - running

exeyezone | Bangladesh

- Developed and maintained full-stack web applications using Django, HTMX, Alpine.js, Next.js, and Redis, improving overall performance and efficiency and manage Team on who are working on different sector of IOT.
- Implemented scalable backend architectures, optimized database queries, and integrated interactive front-end features for dynamic user experiences and use canva, photoshop and illustrator for graphic design.
- Deployed and managed applications on cPanel, Render, Heroku, and Vercel, ensuring reliability and smooth CI/CD workflows.
- Refactored, debugged, and enhanced existing codebases, improving maintainability, speed, and code quality.

Python Developer & Data Scientist Intern

Smart Algorithm (Pvt) Ltd. | Pakistan　　　　　　　　　　　　　　　Mar 2023 - Sep 2023

- Developed full-stack applications using Django, React, and MySQL, reducing processing time by optimized queries
- Built AI-powered web tools with TensorFlow, Langchain, LLMand Keras, integrated with OpenAI API for NLP tasks
- Deployed applications on AWS, Heroku, and Vercel with 99.8% uptime
- Debugged and refactored legacy code, improving application performance by 40%

Full-Stack Developer

Wali Bazar | Bangladesh　　　　　　　　　　　　　　　　　　　　　2019 - 2022

- Developed e-commerce platform handling 10,000+ monthly users (Django/React)
- Improved SEO rankings by 60 positions through optimization
- Designed UI/UX with Photoshop/Illustrator

IT Support Leader (Volunteer)

School of Engineers | Bangladesh　　　　　　　　　　　　　　　　　2020 - 2025

- Led technical workshops for 1000+ students
- Developed educational portals using Django/React.
- Designed 50+ marketing materials using Photoshop/Illustrator/Canva.

EDUCATION

Diploma in Computer Science & Technology

Bogura Polytechnic Institute | 2021 - 2025

Secondary School Certificate (GPA: 5.00/5.00)

Armed Police Battalion Public School and College, Bogura

TECHNICAL SKILLS

- **Programming:** Python, JavaScript, Java, C, C++
- **Backend:** Django, Django RESTful APIs, Microservices
- **Frontend:** Next, React, HTML5, CSS3, Bootstrap, Tailwind, Streamlit
- **Databases:** MySQL, PostgreSQL, MongoDB, SQLite
- **AI/ML:** TensorFlow, LLM, Langchain, Keras, NLTK, OpenAI API, Computer Vision
- **DevOps:** AWS, Heroku, CI/CD, Git, cPanel
- **Tools:** Photoshop, Illustrator, WordPress

ACHIVEMENTS

- **Champion**, Skill Competition 2025 (Python Programming)
- **Golden Badge**, HackerRank (5-star in C and Python)
- **Best Volunteer Award**, School of Engineers (2022)
- **6-month Professional Certification** in Full-Stack Development & Data Science
- **2nd Place,** Polytechnic Skill Competition (2023)

CERTIFICATIONS

- HackerRank Python and Java Certification
- Skill Competition Champion 2023, 2025 Certification
- Best Volunteer Award from School of Engineers and Scout Camping Certification
- MERN Development Course from Apna College

PROJECTS

Kroypata | Multivendor Ecommerce project - Python, Django Rest Framework, Next, Redis   *[www.kroypata.com]*

- Developed a scalable REST API using Django REST Framework with optimized Redis caching to improve product and order query performance.
- Built vendor and customer modules, including authentication, order management, and real-time cart updates for a seamless shopping experience.
- Integrated Next.js frontend with the API for a fast, SEO-friendly, and dynamic user interface supporting modern e-commerce workflows.

Bortoman Times | Newspaper website and management - Python, Django, Tailwind etc.   *[www.news.exeyezone.xyz]*

- Developed a dynamic news publishing platform with real-time updates, category filtering, and interactive front-end using HTMX and Alpine.js.
- Built admin and editor dashboards for content management, user roles, and publication workflow automation.
- Implemented responsive and optimized UI with Tailwind CSS, ensuring fast loading times and smooth user experience across devices.

Handio | Hand Gesture - Python, Django   *[www.handio.xyz]*

- Developed a Python-based hand gesture recognition system using the Django framework, Langchain, LLM, Tensorflow, NLTK
- Implemented machine learning algorithms for gesture recognition and integrated them with the Django web application.
- Enhanced user interaction and accessibility, enabling intuitive control of applications through Handio.

Face Recognizations and Autometic Attendence System | Desktop App- Python, tkinter

- Register a user and take face attendence throw web cam or others camera. Time saving project for a college or institute.
- Implemented LLM, ML Frameowrks and excel database and Python as a programming language in this desktop applications.

Multivendor ecommerce shop- Pyton, Django, React, html, css, js, Boostrap

- Developed distinct admin, seller, and customer panels for seamless management, product listings, and purchases.
- Built using Python, and Django for the backend, React for the front-end, with HTML, CSS, JavaScript, Ajax, and Bootstrap for responsive design. Django auth system and more library packages are also used here. It will deployed on AWS.

Online Music Player - Pyton, Django, React, html, css, js, Boostrap   *[Testing Mood: gpgangsta.sopmatech.com]*

- User will take subscription using payment method and they will enjoy Online Music Player. It will refresh them at a single time.
- We use Python, Django, Ajax, React, HTML, CSS, Js, Boostrap etc. This software combenation make this software more attractive.

Smart Shop | Invenory Management System | Desktop Application - Python, Tkinter   *[Github: /smart_shop_python]*

- Created a desktop application for inventory management using Python, tkinter, MySQL.
- Designed intuitive user interfaces for easy navigation and data input. Dashboard for Admin and Sells Manager.
- Streamlined inventory tracking and management processes, improving efficiency and reducing errors for businesses

Smart School | School Management System - Python, Django, Ajax, SQLite, AWS   *[Github: /Smart-School]*

- Orchestrated "Smart School," a Python, Django, and SQLite web app, integrates biometric attendance, and student payments.
- Engineered seamless biometric attendance, and student payment interfaces for accuracy and security.
- Revolutionized school administration processes, promoting efficiency, and collaboration within the educational ecosystem.

Sopmax | ecommerce webapp - Python, Django, React, Ajax, SQLite, AWS *[www.sopmax.com]*

- I Built an e-commerce web application for my client to sell electronic and fashion-related products, with an order tracking system.
- I developed this platform with Django and React, providing smooth seller management and customer shopping experiences.
- Implemented responsive UI using HTML, CSS, JavaScript, and Bootstrap, ensuring a seamless experience across devices.

All Stars Worldwide | Car Rent Website | Python, Django, MySQL *[https://www.pakwheels.com/]*

- Developed a comprehensive car selling and maintenance platform similar to PakWheels, utilizing Python and Django.
- Utilized React, HTML, CSS, Bootstrap, and JavaScript for front-end; Python, Django, and MySQL for backend with robust functionality.
- Seamless platform to buy, sell, and maintain vehicles, enhanced accessibility for customers, and dealers

Luzury Limo | Car Rent Website | Python, Django, MySQL *[https://luxurylimousineoflasvegas.com]*

- Build a luxurious limousine rental website tailored for the USA market using Python Django.
- Employed HTML, CSS, Bootstrap, and Js for front-end; Python, Django, and MySQL for backend, ensuring seamless functionality.
- User-friendly platform for luxury car bookings, managing rentals, and boosting customer satisfaction and convenience.

COMMUNICATION

- Fluent in English, Bengali (mother tongue), and Hindi.
- Proficient in verbal and written communication.
- Skilled in conveying complex ideas effectively across diverse audiences

REFERENCES

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