

Md. Shahriar Mahin

Back-End Web Developer

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Hathazari, Chattogram, 4335, Bangladesh

Backend Developer with strong OOP & data structures understanding. Proficient in Python web frameworks like Django. Extensive API integration experience. Skilled in relational databases (MySQL, PostgreSQL) & web basics (HTML5, CSS3, JavaScript). Expertise in RESTful services, Docker & Git. Committed to best practices, pixel-perfect code, & technical documentation. Exceptional analytical & problem-solving skills

Projects

Multi-Agent AI Systems by CrewAI

Sep 2025

Github: [Source Code](#)

Built a CrewAI system which uses a sequential process where a Research Analyst agent gathers cutting-edge information from real-time tools like web search, and a Content Strategist agent who rewrites that information into clear, engaging content for a tech-savvy audience.

- AI agent, CrewAI, Python, Jupyter Notebook

Personal Chatbot with opensource LLMs & Flask

Sep 2025

Github: [Source Code](#)

An interactive personal chatbot web application powered by open-source Large Language Models (LLMs) and built using Flask. This project provides a simple, container-ready interface for users to chat with an AI assistant directly from their browser.

- LLMs, Flask, Chatbot Development, Python, Docker, CSS, jQuery, JavaScript, API Integration

MahinVerse - Personal Website

Mar 2025

[Live Preview](#)

A full-featured personal portfolio website which showcases my biography, skills, blog, open-source projects and a secure contact form that sends emails without saving user data. Fully responsive and dark-mode enabled for a modern, elegant experience.

- Django, JavaScript, HTML, CSS, TailwindCSS, Docker, smtp, JSON, Google reCAPTCHA, PostgreSQL
- Microsoft Azure Services: Web App Service, Azure for PostgreSQL flexible database, Azure for Caching (Redis)

Chatapp with voice & openai outline

Oct 2025

Github: [source code](#)

A virtual assistant is a program designed to simulate conversation with human users, especially over the Internet using natural human voice. Assistants can be used in a variety of industries, including customer service, e-commerce, and education.

- OpenAI, GPT-3 (via API), Flask, JavaScript, Bootstrap, Jquery, Python, Docker.

ProductAPI-django_restframework

Feb 2025

Github : [source code](#)

A simple product catalog API built with Django, Django REST Framework, JWT Authentication, Redis, and PostgreSQL.

This project demonstrates basic CRUD operations for products, seller registration & authentication, and JWT-based authorization.

Technology : Django, Rest framework, JWT Authentication, PostgreSQL

TripTrack

Dec 2024

Github : [source code](#)

This web app caters to travelers seeking to preserve their cherished memories or discover the adventures of others. Users can store photos and videos, publish travel articles, and provide comprehensive reviews of destinations.

Backend: Python, Django 5.0

Frontend: Tailwind CSS, Django templates

Database: SQLite (default; configurable)

Forms: crispy_forms, crispy_tailwind

Media Management: Django media storage (for images/videos)

Amazon Price Tracker - BeautifulSoup

Sep 2024

Github : [source code](#)

Automate price monitoring, bypass restrictions, fetch prices automatically, store data flexibly.

- Python, BeautifulSoup, schedule

Core Skills

Front-End: HTML, CSS, JavaScript, TailwindCSS, Bootstrap, DOM

Back-End: Python, Django, Flask, Django restframework, API, JSON

Database: SQL, MySQL, PostgreSQL, SQLite

Environment & Tools: ParrotOS (Linux distro), Pycharm, VSCode, git & git branching, ChatGPT (learning purpose)

Deployment : Docker, Microsoft Azure Services,

Education

Bangladesh National University

Feb 2022 - Oct 2027

B.S.S Honours (Economics)

Hathazari Govt. College

Jun 2019 - Jul 2021

H.S.C Business Studies

GPA: 4.42

Fateyabad Multilateral & Model High School

Feb 2019

S.S.C Business Studies

GPA: 3.89