TAMIM ISLAM

Full-Stack Developer

PROFESSIONAL SUMMARY

Passionate Computer Science and Engineering student with hands-on experience in backend and full-stack web development. I love working with Python and Django to build robust APIs and web applications that solve real-world problems. Through competitive programming competitions, I have strengthened my problem-solving skills and deep understanding of data structures and algorithms. I enjoy creating scalable, secure applications and take pride in writing clean, maintainable code that other developers can easily understand and work with.

PERSONAL DETAILS

Date of Birth: 13 June 2001
Nationality: Bangladeshi
Marital Status: Single
Address: Mirpur, Dhaka-1216, Bangladesh
Phone: +8801823507219
tamimislam.dev@gmail.com | **LinkedIn** | **GitHub** | **Portfolio**

EDUCATION

Bachelor of Science in Computer Science and Engineering   January 2024 - 2028
Bangladesh University of Business and Technology (BUBT)   Cumulative GPA:3.39/4.0

Relevant Coursework: Programming (C/C++), Data Structures, Algorithms, Database Systems, Computer Organization

SKILLS

Programming Languages: Python, JavaScript (ES6+), C/C++, HTML5, CSS3, SQL
Frontend: React.js, Tailwind CSS, Bootstrap, Responsive Web Design
Backend: Django, Django REST Framework, RESTful APIs, JWT Authentication, MVT Architecture
Database: PostgreSQL, MySQL, SQLite, Database Modeling, Migrations, Query Optimization
Development Tools: Git, GitHub, CI/CD, API Testing, Code Reviews
Deployment & Security: Vercel, Render, Django Security Best Practices
Soft Skills: Multitasking, autonomous work style, proactive problem-solving, clear communication, teamwork

PROJECTS

PetNest – Pet Marketplace Platform   **Live Site** | **GitHub** (Frontend) | **GitHub** (Backend)

A comprehensive Django-based platform with user authentication, payment processing, and real-time messaging capabilities.

Technologies Used: Django REST Framework, PostgreSQL, JWT Authentication, Cloudinary, React frontend integration

• Built RESTful APIs for pet listings with advanced filtering capabilities
• Integrated SSLCommerz payment gateway for secure transactions
• Developed in-app messaging system with database optimization

HomeSnap - Home Services Platform

A Django-powered service booking platform with role-based access control and payment integration.

Technologies Used: *React.js, Django, Supabase, SSLCommerz, Tailwind CSS, Cloudinary*

- Service booking system with secure SSLCommerz payment integration
- Multi-role dashboard for customers, providers, and admins
- Created role-based dashboards for customers, service providers, and administrators

EventPro - Event Management System

A complete Django web application for event organization with automated workflows and real-time updates.

Technologies Used: Django, PostgreSQL, Tailwind CSS, Email Integration

- Developed complex database relationships for events, users, and RSVPs
- Implemented automated email invitation system using Django's email framework
- Built role-based access control for different user types

COMPETITIVE PROGRAMMING ACHIEVEMENTS

BUIPC (Bangladesh University Inter-Programming Competition)

- 2025: 10th Place with team Why_fgets
- 2024: 6th Place with team Why_fgets

VOLUNTEER EXPERIENCE

Content Executive | The Inquest (News & Media Organization)

- Developed news cards and digital content supporting press freedom initiatives
- Collaborated with editorial team for engaging social media content
- Created multimedia content using digital design tools for public awareness campaigns

Cadet Corporal (CPL) | Bangladesh National Cadet Corps (BNCC)

- Participated in disciplined paramilitary training and ceremonial parades
- Contributed to community social service and national development projects
- Coordinated COVID-19 vaccination drives for community health services

CERTIFICATION

CSE Fundamentals with Phitron | Phitron

Comprehensive full-stack web development program covering HTML, CSS, JavaScript, React.js, Django, and deployment best practices.

LANGUAGES

Bengali: Native Speaker

English: Proficient (IELTS Overall Band Score: 6.5)

INTERESTS

Django Development, Competitive Programming, Web Application Architecture, Database Design

REFERENCES

Tasfia Aktar

Job Placement Executive
Programming Hero
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