Tariful SK

Phone: 9547460101
Email: tarifulsk249@gmail.com
LinkedIn: linkedin.com/in/tarifulsk249
Portfolio: tarifulportfolio.netlify.app
Location: West Bengal, India

PROFESSIONAL SUMMARY

Passionate and detail-oriented Full-Stack Web Developer currently completing a Bachelor of Technology in Information Technology. Skilled in front-end and back-end development using modern technologies including Python, Flask, Django, and JavaScript. Experienced in building responsive, user-friendly web applications and RESTful APIs with strong database management skills across Elite SQL, MySQL, SQLite, and PostgreSQL. Proficient in Git, VS Code, PyCharm, and Postman with a solid foundation in OOP principles and clean code practices. Eager to contribute to dynamic development teams and continuously enhance technical expertise.

SKILLS

- **Programming Languages:** Python, JavaScript

- **Frameworks & Libraries:** Flask, Django, Django REST Framework, SQL Alchemy

- **Frontend Technologies:** HTML, CSS, Responsive Web Design

- **Database Management:** Elite SQL, MySQL, SQLite, PostgreSQL, CRUD Operations, ORM Integration

- **Web Development:** RESTful API Development, JSON Data Handling, Authentication & Authorization

- **Tools & Technologies:** Git, GitHub, VS Code, PyCharm, Postman, Virtual Environment (venv), Command Line

- **Core Concepts:** Object-Oriented Programming (OOP), Problem Solving, Debugging, File Handling, Exception Handling

- **Soft Skills:** Team Collaboration, Communication, Time Management, Analytical Thinking, Continuous Learning

PROJECTS

Doctor-to-Doctor Image Authentication System (Final Year Project – Ongoing)

- Developing a secure web application enabling verified doctors to share and authenticate medical images.
- Implemented login, image upload, and verification features using Flask and Elite SQL.
- Currently enhancing security with encryption and API-based data validation.
- **Technologies:** Python, Flask, HTML, CSS, JavaScript, Elite SQL, REST API, JSON

Student Management System

- Created a web application to manage student data with add, edit, and delete functionalities.

- Backend developed with Flask; data stored in SQL database.
- **Technologies:** Python, Flask, SQL, HTML, CSS, JavaScript

Blog Application

- Developed a blog platform featuring user login, post creation, and commenting.
- Designed responsive UI and used SQLite for database management.
- **Technologies:** Python, Django, HTML, CSS

Weather App

- Built a weather forecast application fetching live data from an open API.
- Backend developed with Flask; frontend data fetching with JavaScript.
- **Technologies:** Python, Flask, JavaScript, API

EDUCATION

Bachelor of Technology (B.Tech) in Information Technology
University of Kalyani, West Bengal
2022 – 2026 (Expected)
Current CGPA: 7.0

Higher Secondary Education (Science Stream)
Dariapur High Madrasah (H.S), West Bengal
Passed in 2021 with 76% marks

LANGUAGES

- English: Intermediate (Effective communication and comprehension)
- Bengali: Native
- Hindi: Conversational