

RAIYAN BIN ATIK

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EXPERIENCE

Twinforce Solutions Limited Salesforce Developer

April 2025 - Present
Onsite

- Became proficient in full-stack development, building end-to-end web application features using HTML, JavaScript, CSS, a Java-like backend language (Apex), and SQL-like database queries (SOQL).
- Built and optimized backend logic with object-oriented programming in a Java-like language, processing data for numerous database entities.
- Designed a dynamic search functionality and filtering functionality filtering in real-time based on user input, achieving a 95% match accuracy and boosting application usability.
- Debugged and resolved 10+ critical issues, including logic mismatches, uninitialized variables, and asynchronous data errors, decreasing application error rates and ensuring robust functionality.
- Consistently collaborated with CEO, team lead and team members to integrate components into larger applications, improving system modularity and facilitating scalable code maintenance.

Twinforce Solutions Limited Software Engineer Intern

January 2025 - March 2025
Onsite

- Built full stack web applications with server-side logic, JavaScript-based frontend, and SQL-like database queries through streamlined data workflows.
- Developed, tested, and optimized 500+ lines of code and 10+ database queries, collaborating with the development team to deliver projects within deadline.

SKILLS

Programming Languages:	Python, Java, C++, C, Javascript, HTML, CSS, Apex, LWC
Frameworks/Libraries:	Django, Django REST Framework, Pandas, Matplotlib, Scikitlearn, Bootstrap
Core Competencies:	OOP, Data Structures and Algorithms, RESTful API
Databases:	SQL, MySQL, SOQL, SQLite
Tools / Platforms:	Git, Postman

PROJECTS

Flight Booking System | Source Code Django, SQLite, HTML, Bootstrap, CSS

- Developed a full-stack flight booking platform enabling user registration, booking and ticket management.
- Built secure user authentication and admin controls, ensuring accurate management of bookings.
- Optimized database schema by implementing many-to-many relationships with Django ORM, streamlining complex data operations and enhancing system scalability.

Library Management API | Source Code Django, Django REST Framework, SQLite

- Designed a scalable REST API using Django REST Framework, enabling book management and borrowing features with real-time availability updates and transactional integrity.
- Integrated role-based access control and custom pagination, Incorporated JWT authentication to ensure secure and scalable access control for users and admins.
- Added concurrency control using Django transactions to prevent race conditions.

Dokaan Ghor | Source Code Django, SQLite, HTML, CSS

- Architected an e-commerce platform using Django, HTML, CSS and SQLite featuring role-based user authentication, authorization, product enlisting, product management and cart functionality.
- Implemented a secure management system to differentiate buyer and seller functionalities.
- Streamlined database operations with Django ORM by designing efficient schema relationships (one-to-one, one-to-many) improving scalability and reducing query complexity.

ALGORITHMIC PROFICIENCY

- Solved **100+** problems in various online judges like Leetcode, Codeforces, HackerRank, Codechef and others
- **3-star Python coder** on HackerRank
- **3-star C++ coder** on HackerRank
- **2-star Java coder** on HackerRank

EDUCATION

Khula University of Engineering & Technology
B.Sc.Eng. in Materials Science & Engineering

Khulna, Bangladesh
2018 - 2023

Dhaka Residential Model College
Higher Secondary School Certificate (HSC)

Dhaka, Bangladesh
2015 - 2017