SELIM REZA

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Portfolio - Github - Linked In

SKILLS

Programming Language	: C, C++, JavaScript, **Python**
Web & Databases	: HTML, CSS, MySQL, PostgreSQL
Frameworks & Libraries	: **Django** , **DRF**, **REST API**, React, Bootstrap, Tailwind
Technologies & Tools	: Git, Postman, JWT, Firebase, Linux , Debugging
Language	: English, Bangla, Hindi(Speaking only)

EDUCATION

B.Sc. in Computer Science and Engineering,

University of Information Technology and Sciences

Relevant Course:

- Web Development - Programming Hero
- CSE Fundamentals with Phitron
- D.S. & Algorithm (Now)
- Currently learning WebSockets, Redis, and Celery.

PERSONAL PROJECT

EduSoft (A learning management system)

- ◆ **Backend (REST API) -** **Live** | **Github**
  - Designed and implemented secure **RESTful APIs** for course management, authentication, and payment integration.
  - Used **JWT** for authentication, optimized database queries, and ensured scalability.
  - Implemented **role-based access** for students, instructors, and admins.

- ◆ **Frontend (React.js) —** **Live** | **GitHub**
  - Developed an interactive and responsive dashboard for students and instructors.
  - Used **React Router** for seamless navigation and **Zustand** for state management.
  - Developed and optimized REST API endpoints to enable real-time course updates, enhancing user experience

VaccineHub (Vaccine Management System)

- ◆ **Backend (REST API) -** **Live** | **Github**
  - Built a scalable **API** for managing patient records, vaccine availability, and scheduling.
  - Role-Based Access: Patients can book and track appointments, while doctors manage vaccine list.
  - Optimized database queries to reduce response time and improve performance.

- ◆ **Frontend (React.js) —** **Live** | **GitHub**
  - Designed a user-friendly dashboard for patients and healthcare providers.
  - Integrated real-time notifications and dynamic forms for appointment scheduling.
  - Used Tailwind CSS and DaisyUI for a modern and responsive UI.

MENTORSHIP & TECHNICAL SUPPORT

- **Programming Mento**r: Taught foundational C/C++ programming to beginners, helping them understand logic, syntax, and problem-solving techniques.
- **Technical Assistance & Troubleshooting**: Assisted multiple people with hardware and software troubleshooting, including system optimization, driver installation, and debugging software issues.