

TAWHID TALAL Software Developer

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Portfolio



GitHub



LinkedIn

CAREER SUMMARY:

Solution-oriented and Dynamic Full Stack Developer with a strong foundation in web development and data structures, skilled in Django, JavaScript, Python, and C++. Dedicated to quality, collaboration, and continuous learning, with expertise in building efficient applications and enhancing user experience within agile environments.

SKILLS:

Technical Skills

- **Backend** : Python, Django, Django REST Framework
- **Frontend** : HTML, CSS, JavaScript, Bootstrap
- **Database** : PostgreSQL, SQLite, MySQL
- **Tools** : Git, GitHub, Imgbb, Render, REST APIs, Vercel, Netlify
- **Other Programming Languages**: C, C++, Java

Soft Skills

- | | |
|---------------------|-----------------------------------|
| Communication | Self-motivation |
| Collaboration | Teamwork |
| Problem-solving | Leadership |
| Adaptability | Proficient in English and Bengali |
| Attention to detail | Conversational in Hindi |
| Time management | |

EDUCATION:

2024 - Present| University of Maryland Global Campus

Bachelor of Computer Science CGPA 4 (67/120 credits)

RELEVANT PROJECTS:

E-Learning Platform Project (enlighten institute)

The e-learning platform is a web-based application where teachers can create and manage courses, while students can enroll in courses, track their progress, and view results. Built with Django and Django REST Framework, it provides a streamlined experience for educators and learners, featuring role-based functionalities and progress tracking. GitHub repository link :

https://github.com/tawhid2001/enlighten_school

Technologies Used: Django, Django REST Framework (DRF), HTML, CSS, JavaScript, Bootstrap, PostgreSQL, Imgbb (for profile picture storage).

Key Features:

- Custom user roles for students and teachers, with tailored access controls.
- Course and lesson management with real-time progress tracking for students.
- Enrollment system for students to join courses and monitor their progress in percentages.

Volunteer Hub Project

Created a social platform where users can post, join, and review volunteer work to foster community involvement and track social impact. GitHub repository link:

<https://github.com/tawhid2001/VolunteerHub>

Technologies Used: Django, Django REST Framework (DRF), JavaScript, Bootstrap, PostgreSQL.

Key Features:

- Allows users to create and participate in volunteer projects without user-type restrictions.
- Organizer dashboard for managing join requests and participant approvals.