Nazrul Islam Rakib

BSC IN MATERIALS SCIENCE & ENGINEERING
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Present Address: Nikunja 2, Road No: 07, Khilkhet, Dhaka.
Permanent Address: Lalkhan Bazar, West High-level road, Chittagong

CAREER OBJECTIVE

An enthusiastic and dynamic programmer with a relentless curiosity for problem-solving, possessing a versatile proficiency in coding across various languages and platforms. I'm a detail-oriented and passionate individual, eager to constantly learn about real-world problem solving, taking responsibility, and helping to bring positive impacts on humanity.

EDUCATIONAL QUALIFICATIONS

Rajshahi University of Engineering & Technology
BSc in Materials Science & Engineering - Feb 2019 –Feb 2025 | GPA 2.71

Hazi Mohammad Mohsin College, Chittagong
Higher Secondary School Certificate (HSC) - July 2016 - May 2018 | GPA 4.75

Nasirabad Govt Boys' High School, Chittagong
Secondary School Certificate (SSC)- Jan 2011-Dec 2016 | GPA 5.00

PROJECTS

* **Courier Service API**: I have developed a Django Rest Framework-based API with role-based access control, authentication, and parcel tracking functionalities using Python, Django, DRF and SQL.
* **To-Do App**: I have built a task management application with user authentication, CRUD operations, and a clean UI using Python, Django, SQL, HTML and CSS.
* **Blog Post Platform**: Developed a full-featured blogging platform where users can create, edit, and manage blog posts using Python, Django, HTML, CSS, JS, SQL and Bootstrap.
* **Portfolio Website**: Built a personal portfolio showcasing my projects and technical skills using Python, Django, HTML, CSS, JS, SQL.

PROBLEM SOLVING STATISTICS

Leetcode: Nazrul Islam Rakib, Solved 450+ Problems

BeeCrowd: Nazrul Islam Rakib, Solved 100+ Problems

Github: Nazrul_Islam_Rakib

💼 PROGRAMMING LANGUEGE PROFICIENCY

Python - Skilled

Django- Skilled

Sql – Moderately Skilled

C- Moderately Skilled

JavaScripts – Moderately-Skilled

💼 SOFTWARE PROFICIENCY

CAD and SIMULATION software

Solidworks –Moderately Skilled

Scaps 1-D (solar cell simulation software)– Skilled

Office tools

MS Powerpoint - Skilled

MS Word -Skilled

MS Power-BI – Moderately Skilled

MS Excel- Moderately Skilled

💼 UNDERGRADUATE THESIS

"Numerical and Experimental Investigation on the Performance of MA(M-X) Based Perovskite Solar Cell."
Supervised by: Pabitro Prosad Mondal, Lecturer, Department of Materials Science & Engineering, RUET.

💼 ACHIEVEMENTS AND CERTIFICATIONS

FORMULA BHARAT 2024

Team Crack Platoon | 15th out of 33 teams. 10th in business plan event and secured top 7 position in Matlab simulation event.