Md. Sazzad Hossen

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GitHub Profile: https://github.com/Smile-94

TOP LETTER

An exceptionally creative individual with a BSc in Computer Science and work experience in software Design and Development. Possessing a strong foundation in computer science principles and programming, coupled with a deep understanding of the Django framework. Seeking an opportunity to apply skills and knowledge to contribute to an innovative and forward-thinking organization.

EXPERIENCE: 4 MONTHS

Designation   : Software Engineer (Intern)
Organization   : Triangle Technologies Ltd. Dhaka
Time   : May 18, 2022–August 14, 2022
Location   : House-02, Road-12. Sector-10, Uttara, Dhaka-12230

Responsibilities:

➢ Supported Triangle Tech. testing and engineering processes.
➢ Scheduling meetings with clients and collecting requirements.
➢ Analyzing and documenting the client's requirements.
➢ Confirmed that completed software met client requirements.
➢ Carried out continuous identification, measurement, and improvement of processes.

EDUCATION

1. Bachelor of Science in Engineering (BSc):

Institute   : International University of Business Agriculture & Technology, Dhaka
Subject   : Computer Science and Engineering (CSE)
Passing Year   : September, 2022
CGPA   : 3.68 (Out of 4)

TRAINING AND CERTIFICATES

➢ Python Django certificate Course-2022, Pondit, Dhaka
➢ The Complete Python Django Web Development Course-January-2023, Udemy
➢ Career pathway- 2022, January-23, Farhanas Brainstations
➢ Certificate of appreciation as an academic mentor, November-2022, IUBAT IT Society
➢ Embedded system design and IoT-November -2022, Pantech Solution, India
➢ Certificate of presentation, August-2022, Miyan Research Institute, Dhaka
➢ Certificate of participation, August-2022, Miyan Research Institute, Dhaka.
➢ Certificate of participation, December-2023, ICMIME-2022, RUET, Rajshahi

SKILLS

- Programming Language: Python, C, C++, Java, HTML, CSS.
- Frameworks: Django, Django Rest-Framework, Bootstrap.
- Database: MySQL, SQLite, Relational Database Design
- Operating System: Linux, Windows
- Tools: Git & GitHub, Visual Studio Code, PyCharm, Arduino IDE, Blynk IoT
- Arduino Based System Design and IoT Implementation.
- Microsoft Office, Google Doc, Sheets, Slides.

SOFTWARE PROJECTS:

- Web-based Visitor Management System- Python Django (https://github.com/Smile-94/visitor-management-system.git)
- Web-based Payroll Management System - Python Django (https://github.com/Smile-94/payroll-management-system-dola.git)
- Web-based Employee Management System– Python Django(https://github.com/Smile-94/Employee-Management-System-with-task-managemetn.git)
- Web-based Patient Management System-Python Django (https://github.com/Smile-94/My-Doctor-Patient-Management-Systm.git)
- Personal Portfolio website -python Django (https://github.com/Smile-94/Django-portfolio-website-with-dashboard.git)
- Django Rest-framework to-do backend – Django Rest-Framework (https:// github. com/ Smile-94/ Django-restfreamwork-to-do-backend.git)

RESEARCH & PUBLICATION

My Research Paper was selected for the SUSCOM-2022. It'll be published in the TARU Journal of Sustainable Technologies and Computing (TJSTC) in April 2023.

- M. S. Hossen, K. R. Ahmed, and M. A. Hossain, ""An IoT-based automated system for Sustainable Crop Protection from Rain, Hail." International Conference on Sustainable Computing and Management (SUSCOM2022) August 04 - 08, 2022, Miyan Research Institute, International University of Business Agriculture and Technology, Dhaka, Bangladesh.

My Research Paper was selected for the ICMIME-2022. It'll be published in the Springer Journal Proceedings in May 2023

- M. S. Hossen, K.S. Shayer, K. R. Ahmed and M. A. Hossain, "An IoT-based automated system for Sustainable Crop Protection from Rain, Hail, and Fog with smart irrigation" International Conference on Mechanical, Industrial and Materials Engineering 2022 (ICMIME2022) 20-22 December 2022, RUET, Rajshahi-6204, Bangladesh.

REFERENCES

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