



CONTACT

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EDUCATION

BSC IN CSE (11th Sem)

Dhaka International University - DIU

CGPA : Obatined 3.65 up to 11th Sem

Expected Passing Year : 2024

DIPLOMA IN COMPUTER TECHNOLOGY

Rangpur Polytechnic Institute, Rangpur

CGPA : 3.34 Out Of 4.00

Passing Year : 2019

SECONDARY SCHOOL CERTIFICATE

Palashbari SM Pilot High School, Gaibandha

GPA : 5.00 Out Of 5.00

Passing Year : 2015

SKILLS

C, Python, Java

HTML, CSS

MySQL

Git/Github

Curriculum Vitae Of M. SHARIF UDDIN

Python Developer

ACHIEVEMENT

BUBT ICPC 2022 (CONTESTANT)

BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY - BUBT

Ranked 63rd among 165 teams from 67 varsities in the BUBT ICPC 2022 contest organized by Bangladesh University of Engineering and Technology, demonstrating strong competitive programming skills and ability to perform effectively in a competitive coding environment.

SOFT SKILLS

PYTHON PROGRAMMING

I possess a strong grasp of Python programming, excelling in syntax and core concepts. Mastery of fundamental topics including data types (integers, floats, strings, booleans), variables, and basic data structures (tuples, dictionaries, lists) showcases a solid foundation in Python development.

OBJECT ORIENTED PROGRAMMING (OOP) WITH PYTHON

Proficient in OOP principles like encapsulation, inheritance, polymorphism, and class creation in Python. Utilize encapsulation for data integrity, classes for real-world modeling, inheritance for hierarchies, and polymorphism for method flexibility, ensuring effective software development.

DATA STRUCTURE AND ALGORITHM

I have a deep understanding of data structures and algorithms, essential for efficient problem-solving in software engineering. Proficient in implementing various data structures like arrays, linked lists, trees, and graphs, and applying algorithms such as searching, sorting, and dynamic programming to optimize performance and scalability in Python development.

SOFTWARE DEVELOPMENT LIFE CYCLE (SDLC)

I possess a comprehensive understanding of the Software Development Life Cycle (SDLC), crucial for managing and delivering successful software projects. Proficient in all phases including requirements gathering, design, development, testing, deployment, and maintenance, ensuring efficient project management and high-quality deliverables in Python development.

DATA STRUCTURE AND ALGORITHM

I have a deep understanding of data structures and algorithms, essential for efficient problem-solving in software engineering. Proficient in implementing various data structures like arrays, linked lists, trees, and graphs, and applying algorithms such as searching, sorting, and dynamic programming to optimize performance and scalability in Python development.

VERSION CONTROL SYSTEMS (GIT/GITHUB)

I am well-versed in Version Control Systems (VCS) like GIT/GitHub, vital for collaborative software development. Proficient in utilizing GIT/GitHub for managing code repositories, facilitating team collaboration, tracking changes, and ensuring version control integrity in Python development projects.

DATABASE MANAGEMENT SYSTEMS (DBMS)

I have a strong understanding of Database Management Systems (DBMS), particularly in SQL. Proficient in designing and querying relational databases, ensuring efficient data storage, retrieval, and manipulation. Skilled in utilizing SQL for tasks such as data modeling, querying, and managing database transactions, essential for robust data-driven applications in Python development projects.

WORK EXPERIENCE

Trainer (Training for Teacher's on ICT)

Mar, 2023 - Aug, 2023

IBCX PRIMAX Software Bangladesh Ltd, Dhaka, Bangladesh

Conducted comprehensive ICT training for high school and college teachers. Designed modules on MS Office, cyber security, and basic networking. Led hands-on workshops to improve teaching methods, address cyber security, and establish networking skills. Provided ongoing support, evaluated effectiveness, and ensured continuous improvement.

TRAINING

Web Development Using PHP MySQL

Mar, 2018 - Aug, 2018

Behance Ltd - Rangpur, Under LICT Project, ICT Division

I possess a solid understanding of web design and development, particularly with PHP and MySQL. Proficient in creating dynamic and interactive web applications, utilizing PHP for server-side scripting and MySQL for database management. Skilled in designing responsive layouts, implementing user authentication, and optimizing performance, ensuring robust and efficient web solutions.

Programming in C, C++ (Internship)

Sep, 2018 - Dec, 2019

National Engineering Development Ltd, DUET Gate, Gazipur

I have gained practical experience in programming with C and C++ during my internship. Proficient in writing efficient and optimized code, leveraging C and C++'s features for software development. Skilled in implementing algorithms, data structures, and object-oriented concepts, contributing effectively to projects in a professional environment.

PROJECT

Online Auction System Using Python Django

- Developed a web-based auction system using Python Django framework.
- Implemented user authentication, item listing, bidding functionalities, and payment integration.
- Designed and optimized database schema using Django ORM for efficient data storage and retrieval.
- Collaborated with a team of developers to ensure project completion within the specified timeline.
- Received positive feedback from stakeholders for the user-friendly interface and robust functionality of the system.

Marriage Verification System Using Python Django

- Implemented features for user authentication, marriage record querying, and verification.
- Designed an optimized database schema ensuring secure and efficient data management.
- Collaborated closely with stakeholders to refine requirements and ensure project alignment.
- Acknowledged for delivering a robust and intuitive system enhancing marriage verification processes.

DECLARATION

I hereby declare that the details mentioned above are in true to the best of my knowledge and hold the responsibility for the correctness of the above-mentioned particulars.



Md Sharif Uddin

Date: Feb 21, 2024