MARMITA PAUL

ABOUT ME

Proficient in a variety of programming languages and tools such as C++, JAVA, Python, PHP, C#, JAVASCRIPT, CSS, HTML, Assembly language, Selenium and successfully executed projects that demonstrate my proficiency in creating innovative solutions and effectively utilizing technologies like backend framework(NestJS), MySQL and PostgreSQL. With a passion for problem-solving and a commitment to quality, I strive to contribute effectively to software engineering challenges and I have taken Software Engineering as my major.

CONTACT

- 01855655907
- marmitapaul@gmail.com
- Kuril, Dhaka
- linkedin.com/in/marmita-paul-323b78259

EDUCATION

Bachelor of Science in Computer Science and Engineering(CSE)
American International University - Bangladesh
[24/11/2019 - Present]   CGPA:3.79/4.00

Higher Secondary Certificate (H.S.C)
Milestone College, Dhaka
[1/7/2017 - 17/7/2019]   GPA:4.83/5.00

Secondary School Certificate (S.S.C)
Laxmipur Govt. Girls High School
[1/1/2012 - 4/5/2017]   GPA:4.27/5.00

SKILLS

- Experienced in programming languages (C++, JAVA, PHP, C#, JAVASCRIPT, PYTHON, CSS, HTML, Assembly language, SQL).
- Experienced in IDE (Visual-Studio-Code, Visual-Studio, CodeBlocks, Notepad++, EMU8086).
- Experienced in Backend framework (NestJS) and frontend framework(Next.js).
- Experienced in Selenium tool.
- Experienced in Database (MySQL, Oracle, PostgreSQL).
- Experienced in Microsoft Word Document, Microsoft PowerPoint Presentation, Microsoft Excel Worksheet, Linux, Linux commands, Security onion, Malware analysis.
- Experienced in GLUT Project.
- Experienced in Tinkercad, PSpice, NI Multisim, Cisco Packet Tracer, VM VirtualBox, UML Diagram Maker, Canva.

LANGUAGE

Bangla   Native Speaker
English   Professional working proficiency

PROJECTS

1. **University Managemant**
(Based on basic JAVA. It's a console application based on the knowledge of the Object-Oriented Programming-1(Java) course.)
https://github.com/MormitaPaul1105/University-Management-Project.git

2. **Employee Management System**
(Based on C#, MySQL)
https://github.com/MormitaPaul1105/Employee-Management-System.git

3. **Natural Beauty Of Village**
(Creating a graphical view of a village scene using C++ OpenGL)
https://github.com/MormitaPaul1105/Natural-Beauty-of-Nature-Graphics-Project-.git

4. **Crime Management Reporting System**
(Used NestJS, Next.js, REST API, Pipes, Relationships, Authentication and Authorization, Exception handling, Mailer, AXIOS HTTP Request, Tailwind CSS)
https://github.com/Rayied991/Crime-Management-Reporting-System.git

5. **Voyager Tourist Management System**
(Based on PHP, JavaScript, CSS, HTML, AJAX, JQUERY, MySQL)
https://github.com/MormitaPaul1105/Voyager-Tourist-Management-System.git

6. **Smart Home Automation System**
(Used UML Diagram Maker & Figma to create this SRS Document)
https://github.com/MormitaPaul1105/SRS-Document-Smart-Home-Automation-System-.git

7. **Amazon.com Website Test Case Documentation**
(Used selenium to create test cases)
https://github.com/MormitaPaul1105/Test-Case-Document-on-Amazon-Site.git

CERTIFICATIONS

1. **CyberOps Associate**
(Get from Cisco Networking Academy on May,2023)
https://drive.google.com/file/d/18rcjsj71cDHNZIwAcROA_LPkb86oQQY4/view?usp=sharing

2. **IT Essentials**
(Get from Cisco Networking Academy on July,2020)
https://drive.google.com/file/d/1L2jUfI0VwIK4xk1DurtZ_0iTeBshDWdb/view?usp=sharing

WORK EXPERIENCE

[17/9/2023 - Present]
GAOTec Inc.
Web Development Intern.
- Design new types of webpages by updating, uploading and managing.
- Gained experience about WordPress.

REFERENCES

NAZIA ALFAZ
Lecturer, Computer Science, AIUB
Email : nazia.alfaz@aiub.edu

S M ABDULLAH SHAFI
Lecturer, Computer Science, AIUB
Email : shafi@aiub.edu