

Seam Bin Aftab

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CAREER OBJECTIVE

A dedicated Software Engineer seeking a fulfilling career that values work-life balance, professional growth, and stability. Passionate about problem-solving, backend development, and communication. Eager to contribute to an innovative team by leveraging technical skills and a strong analytical mindset.

AREA OF EXPERTISE

- **Backend Development:** Expert in PHP (Laravel), database management, API integration, and backend development.
- **Web Application Development:** Experience in building dynamic web applications using Laravel, Bootstrap, and MySQL.
- **Software Engineering:** Strong understanding of software development lifecycle, problem-solving, and coding best practices.
- **Database Management:** Skilled in MySQL database design, development, optimization, management, and performance tuning.
- **Version Control:** Proficient in Git & GitHub for collaborative development, version control, and code management.
- **Technical Instruction & Mentorship:** Experienced in teaching ICT and programming concepts to students.
- **Problem Solving & Algorithm Development:** Strong analytical and logical thinking for solving complex coding challenges.
- **Communication & Public Speaking:** Enhanced skills through training and teaching experience.

WORK EXPERIENCE

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| Lecturer Institute of Global Management and Information System | March 2024 – Sep 2024 |
| <ul style="list-style-type: none">▪ Delivered ICT fundamentals to students, ensuring curriculum alignment and practical understanding of concepts.▪ Enhanced student engagement by incorporating modern technology concepts and interactive learning methods.▪ Ensured knowledge delivery remained current with industry trends, advancements, and best practices. | |

ACADEMIC INFORMATION

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|---|-----------------------|
| Master of Science in Computer Science and Engineering
East Delta University | 2024 – Present |
| Bachelor of Science in Computer Science and Engineering CGPA: 3.3/4
International Islamic University Chittagong | 2022 |
| Higher Secondary Certificate (HSC) GPA: 4.50/5
Chittagong Biggan College | 2015 |
| Secondary School Certificate (SSC) GPA: 5.00/5
Nasirabad Govt. High School | 2013 |

TRAINING & CERTIFICATE

PHP with Laravel Framework

2022 – 2023

BASIS Institute of Technology & Management (2022), Pondit (2023)

- **Mastering Laravel's MVC Structure:** Understanding the Model-View-Controller (MVC) architecture in Laravel helps streamline application development by separating concerns for better organization and scalability.
- **Using Eloquent ORM:** Eloquent ORM in Laravel simplifies database interactions, enabling you to perform CRUD operations efficiently with minimal code and improving the overall development workflow.

Spoken English | WSDA, Executive's Care

- **Building Vocabulary:** Expanding your vocabulary helps to express ideas clearly and confidently during conversations.
- **Active Listening Practice:** Listening to native speakers improves comprehension and helps you use correct pronunciation in speech.

PROJECT

A Simplified Home Environment System (ASHES) –

2022

- Developed an advanced automated smart home system with integrated features like:
- Gas and Fire Safety Monitoring
- Biometric Security for enhanced protection
- Remote Cloud-Based Control for convenient access and management

Phoenix Rise Hub –

2022

Created an e-commerce web application utilizing Laravel and Bootstrap.

- Basic cart and order management system
- Admin/Moderator control panel for better management and user oversight

Digital Shop –

2023

- Developed a robust e-commerce platform using Laravel (BITM project).
- Focused on creating a solid backend architecture and efficient data management to enhance scalability and performance.

EXTRACURRICULAR ACTIVITIES & ACHIEVEMENTS

- **Programming Contests:** Participated in various competitions during university.
- **Public Speaking & Communication:** Successfully completed WSDA and Executive's Care training.
- **Project Contribution:** Key role in designing and developing ASHES Smart Home System.

LANGUAGE

Bengali – Native

| English – Proficiency Professional

| Hindi: Intermediate

REFERENCE

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