SHAHARIA HASAN JETUL

Aspiring Software Engineer

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SUMMARY

To begin a career as a Software Engineer where I can apply strong programming fundamentals, problem-solving ability, and hands-on experience in full-stack web and desktop application development while contributing to reliable software solutions and continuing to grow as an engineer

KEY ACHIEVEMENTS

Web Performance Boost
Enhanced web performance by 30% through optimized code and efficient database queries.

User Engagement Growth
Increased user engagement by 50% with interactive web features and streamlined UI design.

Server Response Optimization
Reduced server response time by 40% using asynchronous programming techniques in PHP.

Website Load Time Reduction
Decreased website load time by 20% by implementing lazy loading for images and scripts.

EXPERIENCE

Freelance Web Developer

Department of Public Administration, Begum Rokeya University

2026 - 2026 Kuril, Dhaka

- Designed and developed the department's official website from the ground up, creating a central online resource for faculty and students
- Built the front end with HTML, CSS, and JavaScript and implemented PHP back-end logic with database-backed data handling
- Worked directly with faculty to gather requirements, refine the design, and deploy a stable, publicly accessible website

EDUCATION

B.Sc. in Computer Science and Engineering

American International University-Bangladesh (AIUB)

12/2022 Kuril, Dhaka

CGPA
3.90 / 4.00

- 11 of 12 semesters completed; CGPA: 3.90
- Relevant coursework: Object-Oriented Programming, Database Management Systems, Data Structures, Software Engineering, Computer Fundamentals, Artificial Intelligence, Machine Learning, and Web Technologies

Higher Secondary Certificate (HSC)

Cumilla Government College

2020 - 2021 Policeline, Cumilla

GPA
5.0 / 5.0

Secondary School Certificate (SSC)

Cumilla Zilla School

2013 - 2019

GPA
5.0 / 5.0

Junior School Certificate (JSC)

Cumilla Zilla School

2013 - 2016

GPA
5.0 / 5.0

SKILLS

C

C C++ Object-Oriented Programming Data Structures STL File Handling Memory Management Algorithm Implementation Console Applications

C#

C# Object-Oriented Programming Windows Forms ADO.NET SQL Server Integration CRUD Operations Event Handling

Python

Python Functions File Handling Exception Handling Object-Oriented Programming Data Structures Problem Solving

JavaScript

JavaScript DOM Manipulation ES6 Arrays and Objects Functions Fetch API jQuery Interactive Web Development

Web Development

HTML5 CSS3 Responsive Design Bootstrap PHP

Database

MySQL SQL Server Database Design Queries CRUD Operations

COURSES

The Web Developer Bootcamp
Udemy - Colt Steele

The HTML & CSS Bootcamp
Udemy - Colt Steele

INTERESTS

Software Development
Opportunities to build scalable software.

Web Development
Chance to work with modern web frameworks.

Problem Solving
Environment with complex algorithmic challenges.

Building Browser Games

Software Development

Learning New Technologies

Artificial Intelligence

PROJECTS

University Management System

uni.page.gd/

Full-stack department management website with dynamic content and database integration, built with HTML, CSS, JavaScript, and PHP

StreamFlix

jitulscans.top/streamflix/

Netflix-style OTT platform with content browsing and playback pages, built with HTML, CSS, JavaScript, and PHP

IPTV Player

jitulscans.top/tv/

Web-based live TV platform with a channel-browsing interface, built with HTML, CSS, JavaScript, and PHP

File Downloader

jitulscans.top/downloader/

PHP and JavaScript utility for fetching and downloading files from user-supplied links

Chess Game

jitulscans.top/chess/

Playable browser chess game with move validation and turn logic implemented in JavaScript

UNO Card Game

jitulscans.top/uno/

Browser-based UNO game with real-time interface updates and game-state logic in JavaScript

Memory Matching Game

jitulscans.top/memory_game/

Interactive browser game with card matching and score tracking, built with HTML, CSS, and JavaScript

Quick Math Quiz

jitulscans.top/math_quiz/

Timed arithmetic quiz with score calculation, built with HTML, CSS, and JavaScript

CERTIFICATIONS

Junior School Certificate (JSC)
Cumilla Zilla School (2016)

Secondary School Certificate (SSC)
Cumilla Zilla School (2019)

Higher Secondary Certificate
Cumilla Government College (2021)

REFERENCES

Afzal Hossain Sakil
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