

RESUME

Nahid Chowdhury

Programmer | Software Developer

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Projects and Works

Portfolio website (Using ASP.NET MVC, Entity Framework, MS SQL Server)

A portfolio website targeted for developer with easy to content management system. This project is under active development.

Source Link: <https://github.com/ovichowdhury/PortfolioWebsite.git>

FindYourGym (Using PHP, MySql, Javascript, HTML, CSS)

A web application where gymnasium owners can make their gymnasium profile with images and details and visitors can search and view gymnasium profiles. This web app contains CMS for gym owners for managing information and posting notices and another CMS for overall website management.

Source Link: <https://github.com/ovichowdhury/find-your-gym.git>

Pharmacy Management System (Using C#, Oracle PL/SQL)

A complete pharmacy management system with CRUD, User management, Point of sale, Reporting and advanced voice searching features.

Source Link: <https://github.com/ovichowdhury/Pharmacy-management-system.git>

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8 Puzzle Goal Based Agent (Using C#)

An eight puzzle solving goal based agent. Solved using heuristic search (Manhattan distance & Number of tiles out of place)

Source Link: https://github.com/ovichowdhury/8_Puzzle-Goal-based-agent.git

DX Ball (Using Java Swing)

Source Link: <https://github.com/ovichowdhury/DX-Ball.git>

Secure Image (Using Java FX)

A software which encrypt image file using a key and generate a cipher file which can be decrypt using the same key from any machine.

Source Link: <https://github.com/ovichowdhury/SecureImage.git>

Other Projects

Source Link: <https://github.com/ovichowdhury>

Technology Skills

- **Computer Programming Languages:** C, C++, Java, C#, JavaScript, PHP
- **Frameworks:** ASP.NET MVC, Entity Framework ,Bootstrap 3
- **Java ecosystem:** Java Swing, Java FX
- **Web technologies:** HTML5, CSS3, XML, JSON, AJAX, JQUERY,W3.CSS
- **Operating Systems:** Windows, Linux(Ubuntu, Raspbian), Android
- **Database Management Systems:** Oracle, Oracle SQL developer, MYSQL, Microsoft SQL Server
- **Database query Language:** SQL, PL/SQL
- **IDE:** Visual Studio, Eclipse, NetBeans, Android Studio, Code Blocks
- **Design language:** UML, ER-Diagram
- **Other Tools:** JIRA(SCRUM, Kanban), Cisco packet tracer, Wireshark

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Core Competencies

- Quick learning and problem solving
- Strong knowledge about Data structure and Algorithms
- Knowledge about SDLC, Agile methodology, software documentation(SRS) and software project management
- Fluent skill in object oriented programming and design
- Knowledge about Artificial intelligence, Data warehousing and Data mining, Human computer interaction
- Have excellent verbal and written communication skill in both English and Bengal

Education

2014-Present **American International University-Bangladesh (AIUB)**

- **Bachelor of Science: Computer Information Systems (CIS)**
Current CGPA: 3.93 out of 4
Current semester: Last Semester

2011-2013 **Govt. Tolaram College and University Narayanganj**

- **Higher Secondary Certificate (H.S.C)**
Department: Science
Board: Dhaka
GPA: 5 out of 5

Vendor Certifications

- Cisco IT Essentials certified
- Cisco NDG Linux Essentials (running)

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References

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