

Rubaiyad Noor Shahriar

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🌐 Rubaiyad Noor Shahriar

🔗 Portfolio



Synopsis

Driven by building efficient systems and enabling better decisions through data, people, and structure. I have experience in software development, team leadership, and credentialing analysis, focusing on accuracy, compliance, and high-stakes problem-solving. **Now transitioning into business administration and operations, I aim to combine technology, data, and operational insight to drive strategic growth and meaningful impact.**

Professional Experience & Roles

Credentialing Analyst (Full-Time)

Radiant Data Systems Ltd.

September 2024 – present

Credentialing & Document Verification – USA-based Healthcare Firm

- Verified **healthcare credentialing** records, including licenses, certifications, and supporting documents, in compliance with U.S. regulatory standards while maintaining strict confidentiality and high accuracy.
- Conducted audits to identify and correct documentation discrepancies, improving overall data integrity.
- Streamlined data handling processes, reducing processing time by approximately **12–15%**.
- Supported automation of document workflows, decreasing manual effort and minimizing errors by around **25–30%**.

Team Lead & Manager (Contract)

Cloud Vortex Innovation [🔗](#)

February 2024 – present

- **Led cross-functional teams of 7 members**, consistently delivering project milestones on schedule through structured communication and real-time prioritization.
- Implemented DevOps practices, improving collaboration between teams and stakeholders and streamlining release cycles.
- Managed projects using Agile, Scrum, and Waterfall frameworks, maintaining over **95% on-time delivery rate** and audit-ready documentation.
- Executed process improvement initiatives that reduced workflow errors by approximately **30%**, improving SLA adherence and turnaround time.

Software Engineer (Full-Time)

Shapla Infosys

March 2023 – January 2024

Software Developer – CRM & NopCommerce 4.60.4

- Developed and deployed CRM features in **NopCommerce**, enhancing system functionality for **1,000+ users** with dynamic front-end layouts and advanced back-end filtering.
- Delivered UI/UX-focused websites and custom modules, including PSD-to-web implementations and e-learning platform replicas, improving user engagement and usability.
- Collaborated with cross-functional teams to translate requirements into scalable, client-focused solutions, contributing to higher project delivery success.

Academic Profile

Bachelor of Science in Computer Science & Engineering

American International University Bangladesh (AIUB) [🔗](#)

January 2019 – May 2023

- **Grade:** 3.95 out of 4.00
- **Major:** Information Systems (Thesis Domain: Human-Computer Interaction)
- **Second Major:** Computational Theory (Machine Learning, Data mining & Data Warehouse)
- **Minor:** Software Engineering

Key Projects & Contributions

SajekGor (Team Project) [↗](#)

October 2023

A fully Nop Commerce (4.60.4) based E-commerce shopping site (Multivendor)

- **Framework:** ASP.NET Core, Nop Commerce (4.60.4)
- **Technologies worked on :** Bootstrap 5, JQuery functionalities, QuestPDF, Swiper Slider
- Mostly worked on the View and responsiveness tasks of this projects using Razor, CSS3, JQuery transactions.
- Worked on minimal backend tasks (ex. Adding home page banner, sliders using properties, Slider functionalities, PDF Profiler tasks, Product filtering functionality).

Research Work & Contributions

Elevating Software and Web Interaction to New Heights: Applying Formal HCI Principles for Maximum Usability (Undergraduate Thesis) [↗](#)

February 2023

Index Terms: Usability, User Interface, User Experience, UI laws, Usability Testing

- Main focus of this **thesis** is to **improve usability and user reactivity** applying Human Computer Interaction principles. By identifying and applying the most essential HCI laws and principles, usability components can be effectively improved.
- **Redefined the usability honeycomb** and proposed a set of compressed laws that will optimize the usability and user reactivity of the system at its maximum.

A Machine Learning Application to Extricate the Red Wine Quality (Preprint) [↗](#)

October 2022

Index terms: Classification, Supervised Learning, Random Forest, K-Nearest Neighbor(K-NN), Naïve Bayes, Decision tree, Support Vector Machine

- Used **Naïve Bayes, K-Nearest Neighbor, Support Vector Machine, Random Forest, and Decision tree** algorithms to **classify** the Red Wine Quality dataset and provided a comparative discussion on the most efficient result.

Language & Frameworks

Python (Library: NumPy, Pandas, Scikit-learn, Matplotlib, Pytorch - Tools: TensorFlow, Jupyter Notebook, Google Colab, Weka), VueJS (Vue 2,3), ASP.NET Core, NopCommerce (4.60.4) — Contributed to different fundamental projects | Integrating complex functionalities with proper security verifications and testing

VueJS (Vue 2,3), ASP.NET Core, NopCommerce (4.60.4) — Contributed to different fundamental projects | Experienced with theme intergration protocols

Certifications

Customer Relationship Management - HP Life [↗](#) , Professional Programming With C# [↗](#) — Dev Skill | Rank: 2nd (Achieved 82.02% [↗](#)), **Agile Project Management [↗](#)** — Google (Coursera), **Programming with Python 3.X [↗](#)** — Simplilearn, **Introduction to Jupyter [↗](#)** — 365 DataScience, **Introduction to Databases (MySQL) [↗](#)** — Meta (Coursera), **Data Analytics and Visualization Virtual Experience [↗](#)** — Accenture, **Introduction to AI in Data Center [↗](#)** — Nvidia (Coursera), **Introduction to Git and GitHub [↗](#)** — Google (Coursera)

Awards & Academic Recognition

Merit List – Scholarship

March 2019

American International University Bangladesh (AIUB)

- Awarded for maintaining a CGPA above 3.75 for three consecutive semesters.

Academic Excellence Award

January 2015

The Institution Of Engineers (IEB), Bangladesh

- Recognized for outstanding performance in board exams.

Professional Trainings

Professional Programming with C# [↗](#)

February 2023

Devskill

- **Technological Proficiencies** -
 - C#, ASP.NET Core MVC Web Development using C#11 .NET 7, Entity Framework, ADO.NET, MVC Architecture,
 - Fluent API, REST API, ORM, Gitflow, SSH, Docker, Postman, Node Package Manager (npm), NuGet, Web API.
 - Clean Code Architectures
 - Unit Testing
- Achieved **2nd** Rank with a distinction of **82.02%**.

Extracurricular Activities

Workshop: Future of Mobile App Industry | Hosted by Huawei [↗](#)

October 2021

- Gained valuable insights from leading experts on cutting-edge technologies and strategies shaping the future of mobile applications.

AIUB Community of Engineering Students (ACES) [↗](#)

April 2021 – March 2023

General member

- Actively engaged in programming **problem-solving** activities, participating in **coding challenges** and collaborative discussions to develop algorithmic skills and contribute to the technical community.

Recommendations

(Available Upon Request)