

# SHAHRIAR MOINUDDIN

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<https://www.linkedin.com/in/shahriarmoinuddin>

## Software Developer | Data Security | Health IT Solutions

### HIGHLIGHTS OF QUALIFICATIONS

- Software Engineering student with a specialization in Health Informatics Technology
- Experience in creating software and databases from concept, design, testing and implementation
- Currently enrolled in Health Informatics Technology (Co-op) program
- Outstanding analytical and research skills developed through experience and academic settings
- Excellent problem solver, fast learner and analytical decision maker
- Works well in teams or independently and consistently meet deadlines
- Multilingual: English, Bengali, Hindi

### TECHNICAL SKILLS

<b>Languages:</b>	C#, SQL, .NET, Python, HTML/XML, CSS, JavaScript, Sass
<b>Software:</b>	Excel, Word, PowerPoint, Adobe Photoshop, Adobe Lightroom, RapidMiner, Tableau, Oracle, MS Visio, MS Access, EMR software
<b>Operating Systems:</b>	Windows, Linux
<b>Other:</b>	Data Security, BI tools, HCIS structure/algorithms

### EDUCATION

<b>Software Engineering – Health Information Technology Advanced Diploma</b>	Jan 2021 - Present
Centennial College, Toronto, ON	GPA: 4.2/4.5

#### Core Competencies:

JavaScript | Object Oriented Software Engineering | Programming I, II | Database Concepts | Structure of HCIS | Web Application Development | Web Interface Design | Computer Techniques in Medical Imaging | Data Warehousing and Data Mining | Tools & Algorithms for HCIS | Software Testing | Risk Management

<b>Master of Surgery Degree - Cardiovascular &amp; Thoracic Surgery</b>	2016
Bangabandhu Sheikh Mujib Medical University, Dhaka, Bangladesh	

<b>Bachelor of Medicine, Bachelor of Surgery (M.B.B.S)</b>	2005
Chittagong Medical College, Chittagong, Bangladesh	

### ACADEMIC PROJECTS

Software Requirements Specification for Online clothing store

- The Online Clothing Store software (OCSS) web and mobile application version is intended to provide easy, intuitive online shopping experience for online apparel shippers.
- Technical: Microsoft Word, PowerPoint, Visio, Diagrams.net.

Swimming-Manager-Application

- Swimming manager app to organize all the swimmers, their assigning clubs, their skill and their participating events .
- Technical: C#

### WORK EXPERIENCE

<b>Assistant Professor</b>	National Institute of Cardiovascular Diseases, Bangladesh	2019 - 2020
<b>Assistant Registrar</b>	National Institute of Cardiovascular Diseases, Bangladesh	2017 - 2018
<b>Resident Doctor</b>	Bangabandhu Sheikh Mujib Medical University, Bangladesh	2011 - 2016
<b>Medical Officer</b>	Trishal Upazila Health Complex, Bangladesh	2008 - 2010
<b>Doctor, Medical Consultation</b>	Telemedicine Reference Center, Bangladesh	2006 - 2008

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## *Responsibilities:*

- Conduct medical assessment, provide clinical advice and implement patient treatment
- Advise patients and their families on health care including health promotion, family planning, nutrition, disease, illness and accident prevention
- Provide support for prevention and primary management of acute crisis and medical emergencies
- Deliver HIV and STI related counselling and education to patients
- Perform patient surgeries (cardiac) and responsible for ICU management and supervision
- Teach graduate medical students virtually and in person within Department of Cardiac Surgery

## **ACCOMPLISHMENTS & MEMBERSHIPS**

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Authored and co-authored 21 peer-reviewed, scholarly publications focused on cardiac medicine in national and international journals.

A full list can be viewed at: <https://www.linkedin.com/in/shahriarmoinuddin/>

## *Memberships:*

- Bangladesh Medical and Dental Council (BMDC)
- Member of Bangladesh Cardiac Society
- Member Cardiac Surgeons Society of Bangladesh (CSSB)
- Sub-Editor of Journal of Cardiac Surgeons Society of Bangladesh (CSSB)
- Member of Bangladesh Medical Association (BMA)
- Fellow of American College of Surgeons