

# Shahriar Swapnil

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## EDUCATION

### SAINT MARY'S UNIVERSITY

MSC IN COMPUTING AND DATA

ANALYTICS

Expected Dec 2017 | Halifax, Canada

### BRAC UNIVERSITY

BSC IN COMPUTER SCIENCE

Completed May 2010 | Dhaka,  
Bangladesh

Major: Computer Science

Minor: Business Administration

## LINKS

Github:// [shahriarswapnil](#)

LinkedIn:// [shahriarswapnil](#)

Twitter:// [@shahriarswapnil](#)

## COURSEWORK

### GRADUATE

Data Mining

Business Intelligence

Statistics and Its Application

Software Development in Business

Environment

Managing and Programming Databases

Human Computer Interaction

Web, Mobile and Cloud App Dev

Managing Information Technology and

Systems

### UNDERGRADUATE

Operating Systems

Artificial Intelligence

Object Oriented Programming

Computer Networks

Data Structure

Algorithms

## ACHIEVEMENTS

- Received merit based scholarship at BRAC University
- Published a book titled "ERP System for University Information Functions: Investigating and Prototyping an ERP system for use in University Information Functions" by Lambert Academic Publishing.

## SUMMARY

I am looking for opportunities to pursue a career in business analysis, process re-engineering and system design. I would like to work in an environment that challenges me with unique problems for which I can design innovative solutions enabling me to further develop my skill set and knowledge in the field of global informatics.

## ANALYTICAL SKILLS

Able to work with complex data sets and extract meaningful information to drive business decisions. Comfortable with using statistical analysis and data mining techniques to examine and find trends in large volumes of data.

## TECHNICAL SKILLS

### DATA ANALYSIS TOOLS

- R, Python, Microsoft Excel

### BUSINESS INTELLIGENCE TOOLS

- Oracle Business Intelligence, Tableau

### PROGRAMMING LANGUAGES

- Java, JavaScript, jQuery, Node.js, C#, ASP.NET, PHP, HTML

### DATABASE

- MySQL, MongoDB, SQL Server

### OPERATING SYSTEMS

- Windows, Ubuntu

### DEVELOPMENT METHODOLOGY

- System Development Life Cycle (SDLC), Scrum, Agile, Rapid Application Development (RAD), Waterfall

## PROFESSIONAL EXPERIENCE

### SCHOLASTICA LIMITED | ACADEMIC PROGRAM MANAGER

July 2013 – August 2016 | Dhaka, Bangladesh

- Oversee and monitor implementation of all aspects of the academic program of class IX-X including day to day operation of the classes, parents' visitation, extra-curricular activities, textbooks/resources.
- Assist the Curriculum Development Unit with academic program development.
- Annual performance evaluation of Faculty Members and School Staff.
- Design and conduct workshops for various stakeholders.

### SCHOLASTICA LIMITED | ICT TEACHER

March 2010 – June 2013 | Dhaka, Bangladesh

- Long-Term and Short-Term lesson planning, including preparation of teaching resources, worksheets and assessment schemes.
- Implementation of lesson plans, particularly regarding student achievement and completion of the curriculum.
- Review and monitor student assessment.
- Identifying students with special needs and designing individual programs.
- Conduct subject specific workshops for teachers.