RASHADUL ISLAM

Degree

B.Sc in CSE,CSC Bangladesh - Canada

Specialization

System Software, Software Engineering

Expertise

Software Engineering, Full-stack DevOps, Associate Consultant: IT-Infrastructure-ICT, Coach: Entrepreneur, Business development mentor, Consulting Big Data Analyst, Artificial Intelligence & Nanotechnology, Algorithm Design, Product or Service Ecosystem Designer, Organization Branding & Policy Designer, Open Source Ambassador, Keynote Speaker, Translator, Student & Career Counselor, Creative writer

Latest picture:

Personal Details

Table 1. About me

Entity	Details
Name:	RASHADUL ISLAM
Name of Mother:	MAHFUJA KHATUN
Name of Father:	Md. SERAJUL ISLAM
Date of Birth:	JANUARY 01, 1984
Nationality:	Bangladeshi by Birth

Work experience

Table 2. Work experience

DESIGNATION	ORGANIZATION	EMPLOYMENT TYPE	GEO LOCATION	YEAR
Translator	A renowned NGO	Part time	Dhaka, Bangladesh	December 2015 - current
Skill: English to Bangla, Bangla to English				
ICT teacher and Digital Transformation Executive	Haattimaateam Child Care Home and Pre School	Part time	Bangladesh	Winter 2019 - Winter 2022
Digital Transformation Engineer	Counselling	Consultancy	Bangladesh	2008 - current
Full-stack DevOps	Developer	Contractual	Bangladesh - Canada	June 2003 - Current
Skill: Html5, CSS, JavaScript (React, jQuery), node.js, ajax, npm, Spring Framework, Python, R, Lisp, C++, C, Perl, SQL, MySQL, MariaDB, PostgreSQL, Oracle, Docker, Git, Jenkins, Asana, bugzilla, Amazon Web Services, Google Cloud, Microsoft Azure, RESTful APIs, microservice architecture, UI/UX design, UML, Specifications, Creativity, Large Problem Solving Skills, SDLC, Strategic Planning, Agile Development, Critical Thinking, Analytical skills, Time Management, Communication, Attention to Details, OOP, Adaptability, New Changeset, Requirement Engineering, APIs, Cross Platform, CI/CD Pipelines, kubernetes, Scrum, Kanban, Unit testing, Typescript				
Visiting Lecturer	Primeasia University	Full time	Bangladesh	December 2009 - December 2012
Skill: University Teaching, University Relations, Academic Administration, Lesson Planning, Academic Coordinator, Examination Invigilator, Student Counseling, Academic Advising, Career Counseling, Business Advisory Services, Management Information Systems (MIS), Enterprise Resource Planning (ERP), Logistics Management, Software Project Management, Software Requirements Engineering, IT Infrastructure Design, IT Department Management, Digital Transformation				
Consulting Analyst and TechOps	S.F. Ahmed & Co.	Contractual	Bangladesh	December 2011 - December 2024
Skill: Business Intelligence (BI), Business Development, Strategic Planning, Economic Data Analysis, Research, Analytical and Interpretation, Data Analysis, Financial Analysis, Search Engine Optimization (SEO), Chartered Financial Analysis, Systems Analysis, Project Bidding, Bid Strategy, Real-Time Bidding (RTB), Project Management, Software Project Management, Algorithmic Trading, Market Research, Survey				
Chief Global Relation & Operation Executive	QUEST Consultancy	Full-time	Bangladesh	Sep 2016 - Sep 2023
Skill: Communication, Cross-cultural management, Teamwork, Analysis, Negotiation, Autonomy, Problem-solving, Planning and project management, Customer Engagement, Principles and Business Growth, Interpersonal Skills, Social EQ, Crowd Sourcing				
Technical Review Writer	Contractual	Full-time	Bangladesh	August 2011 - September 2020
Organizer	First convocation, Primeasia University	Full-time	Bangladesh	Winter 2010
Visiting Trainer [Funded by JICA]	Bangladesh Computer Council	Full-time	Bangladesh	Summer 2010
Mentor, Business Development	RDGB	Full-time	Bangladesh	January 2009 - January 2023
Organizer	BASIS Soft Expo 2011	Full-time	Bangladesh	Winter 2011
Career Counselor	ECA Concordia, IUB	Full-time	Canada, Bangladesh	Fall 2004 - Fall 2008

DESIGNATION	ORGANIZATION	EMPLOYMENT TYPE	GEO LOCATION	YEAR
SoD and Counselor	Registrar's Office, Dean of Admissions, Financial Aid Office, Independent University	Full-time	Bangladesh	Spring 2001 - Summer 2003
Artificially Intelligent System Developer & Insight Interpreter	The media venture	Associate	Bangladesh	2023 - current
Skill: Media Relation, Team Collaboration, Social Media Marketing, E-commerce Content Development, Search Engine Optimization (SEO), User Interface Design, User Experience Design (UED), UX Research, Consumer Behavior, Retail Consumer Insight, Business Insights, Machine Learning, Prediction, Sales Strategic, Event Planning, Public Opinion Research, Public Relation, Statistical Data Analysis, Data Modeling, Oracle Database, LLM, ML Model				
Author (Technological Fiction)	Engineering Magazine, ECA, Concordia University	Volunteer	Canada	Fall 2003 - Current
Ambassador, Fedora project	Open source community project under Red hat	Volunteer	OS Community	Fall 2005 - Current

Projects

Table 3. Project and performance summary

TITLE	ORGANIZATION	GEO LOCATION	EFFORT	ACHIEVEMENT
Organization developer & Adjunct Faculty	Primeasia University	Bangladesh	Estimated 32000 hours	CMMI level 3, PMMI level 2
Digital Infrastructure Designer, Enterprise resource planning (ERP)	Primeasia University	Bangladesh	Estimated 30000 hours	CMMI level 3, PMMI level 4
Associate Consultant IT and ICT	S.F. Ahmed & Co.	Dhaka, Bangladesh	Estimated 200000 hours	CMMI level 5, PMMI level 5
iSalesEngine POS and Retail Management System & Analytic Developer (Using J2EE, J2SE, C++, Python, Oracle, SQL, Docker, Kubernetes, Apache Tomcat, Responsive HTML5, CSS, LISP)	Software Product of Quest Consultancy	Bangladesh	Estimated 42240 hours	CMMI level 4, PMMI level 3
Data Analyst (Customer purchase behavior, sales & supply chain decision)	Contractual, a medicine company	UK	Estimated 50000 hours	CMMI level 4, PMMI level 4
Technical lead & Technical Writer	LGED, BTCL, USAID	Bangladesh	Estimated 12063980 hours	CMMI level 5, PMMI level 5
Artificially Learning Cogs in Automated Smart System & Real-time Analytics	Sponsored Data Science Project	Bangladesh	Estimated 61320 hours	CMMI level 5, PMMI level 5
Real-time Product Recommending Chatbot	Sponsored by a wholesale warehouse and Retail business	Contractual	Estimated 20000 hours	CMMI level 5, PMMI level 5
Academic and exam coordinator	Primeasia University	Bangladesh	Estimated 50000 hours	CMMI level 5, PMMI level 5
Student on duty and counselor	Independent University Bangladesh	Bangladesh	Estimated 30000 hours	CMMI level 5, PMMI level 5

Academic details

Table 4. Academic institutional record

DEGREE	SPECIALIZATION	YEAR	SCORES	INSTITUTE	GEO LOCATION
B.Sc. in CSE	Software Engineering	Fall 2018 - Fall 2020	CGPA: 3.74 out of 4.0	IBAIS University	Bangladesh
B.Sc. in Computer Science	System Software	Fall 2003 - Fall 2008	CGPA: 3.10 out of 4.0	Concordia University	Canada
English as a Foreign Language (ESL)	English	Summer 2003	Band Score: 8.5 out of 10 and Level C1	Acadia University	Canada
B.Sc. in Computer Science	Major: Computer Science, Minor: Finance	Fall 2001 - Summer 2003	CGPA: 3.23 out of 4.0	Independent University	Bangladesh
HSC	Group: Science, Rajshahi Board	2000	MARKS: 788 out of 1000	Cantt. Public School and College Rangpur	Bangladesh
SSC	Group: Science, Rajshahi Board	1998	MARKS: 897 out of 1000	Rangpur Zilla School	Bangladesh

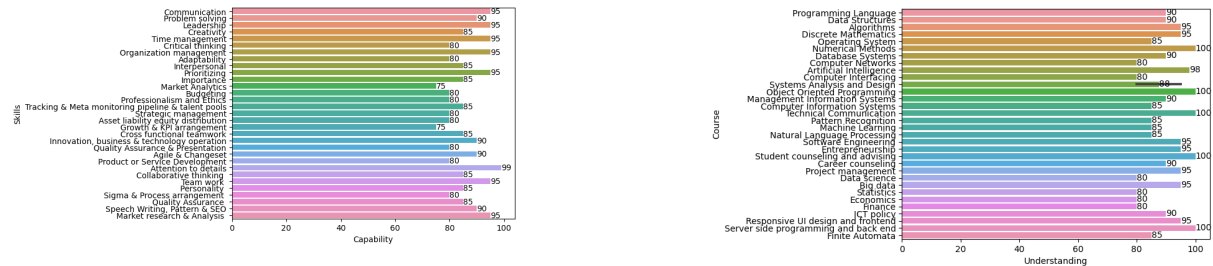# Achievements & Awards

Table 5. Achievements & awards

ACHIEVEMENT & AWARDS	INSTITUTE	YEAR
Second Position in Internal ACM Programming Contest	Independent University Bangladesh	Fall 2002
Best Student on Duty (SoD)	Registrar's, Admission and Financial Aid Office, IUB, Bangladesh	Spring 2001-Winter 2003
Registrar's Office list for CGPA above 3.75 in consecutive academic semester	Sponsored by renowned university in Bangladesh	2019
Outstanding Contribution in Student Life and Career Development	Concordia University, Canada	2006
Top 100 Students	SSC and HSC, Rajshahi Board, Bangladesh	1998 - 2000
High Impactful Summer Intern	UbiSoft, Canada	2007

Professional certification

Table 6. Professional certification

Title
Oracle Certified Professional, Java EE 7 Application Developer
Oracle Certified Professional, Java SE 8 Programmer II
Oracle Certified Professional, Java SE 8 Programmer

Skills of Rashadul Islam

Language proficiency

Table 7. Language adaptability

Language	Overall Band Score	Out of Score
ENGLISH	8.5	10
FRENCH	6.5	10
BANGLA	9.0	10
SPANISH	5.5	10

Author

Table 8. Published journals

Mantissa Problem in Artificially Intelligent System
Sigma Rate in Errors Finding at Object Oriented Programming & Compiler
Newton's Pendulum in Production Environment as a Project Management Paradigm
Behavior, Pattern and Trend in Artificially Intelligent Cogs towards Client, Sales or Production Ecosystem
Preemptive Algorithm: Systemic Schedule in Workflow Development
SaaS, PaaS, IaaS Infrastructure & Algorithm Design: Optimized Sensors, IoT and Machine Learning models integration

Programming languages & tools

Table 9. Programming, Technical & Technological Skills

i	i	iii
J2SE	J2EE	MariaDB
MySQL	MySQL workbench	Net beans
JavaScript	HTML5	XML
CSS	Apace Tomcat	JBOSS
Oracle 21	Git	SVN
C++	C	Lisp
Emacs	Vim	Xcode
Atom	Ansible	Docker
SaaS	PaaS	IaaS
IoT	Python	Matlab
SPSS	R	AutoCAD
Blender	Audacity	AsciiDoc
Amazon EC2	Lamp server	XAMPP
Red hat	Microsoft Windows server	Open Suse
IoS	MacOS	Amazon AWS
Raspberry pi	Power BI	IBM Watson
Open shift	Kubernetes	Bugzilla
Google workplace	Microsoft 365	Google Analytics
YouTube studio	CCNA toolkit	Plant UML
Smart Digital City & Citizen Management	Dynamic programming	Agile or prince2 or scrum project management

Interests

Table 10. Interest

i	ii	iii	iv
Tennis	Kayaking	Swimming	Hiking
Rugby	Chess	Go	Crossword
Beekeeping	Poker	Birds flocking	Fish schooling
Animal herding and ant colony	Swimming	Golf	Sudoku

Contact Information

Table 11. Contact information

Type	Mark
Cellular:	+88018 4146 7677
E-Mail:	go.rashadul@gmail.com
Residence:	House 13, Road 1, Mahadebpur (Noorpur), Alamnagar, Rangpur 5402, Bangladesh
Residence:	House 202/A, Road 6, Floor 4, Mahammadi Housing Limited, Dhaka 1207, Bangladesh
Postal Address:	House 62, Floor 5, Siddique Bazar, Near Moti Shardar Mosque, Bangshal Thana, Dhaka 1100, Bangladesh