# Md. Rakib Trofder

### Bangladesh



bsse1129@iit.du.ac.bd



01939649428



linkedin.com/in/rakib-iit

# Summary

I am a 2nd-year Student at the Institute of Information Technology, University of Dhaka. I learn C/C++, Java, Python, object-oriented concepts, computer architecture, data structure, and algorithms.

## **Experience**



Librarian

Khilkhet Pathagar Oct 2020 - Present (10 months +)

## **Education**



University of Dhaka

BSSE, Software Engineering 2019 - 2022



쮉 Notre Dame College

H.S.C., Science 2016 - 2018



Kurmitola High School & College

S.S.C., Science 2011 - 2016

### **Licenses & Certifications**



Introduction to Artificial Intelligence (AI) - IBM

VUN2XANJMX8Z



Introduction to HTML5 - University of Michigan

8JYE4B96UP8N



Google Cloud Product Fundamentals - Google Cloud - Minnesota

EHZXDN7CGYXZ



Object-Oriented Programming with Java - Coursera

J9ADV5GJPMTF

- Programming for Everybody (Getting Started with Python) University of Michigan FDZX83TDLY63
- **Technical Support Fundamentals** Google F59TU9NZTD9W
- What is Your Life Goal? Coursera
  YFCZFAXRQRGL
- Introduction to Bash Shell Scripting Coursera
  MSWF4EUD4M3P
- Python Data Structures University of Michigan 5BVKAN4NWRSY
- Satellite Imagery Analysis in Python Coursera
  C5N734H9PSFE
- Python Data Structures Coursera
  4D27SFW8FM65
- **Design Thinking for Innovation** University of Virginia 9877E23KVR54
- Initiating and Planning Projects University of California, Irvine The Paul Merage School of Business

  DTZPGKLVNRAQ
- Managing Project Risks and Changes University of California, Irvine The Paul Merage School of Business
  4TL8268Z5NMK
- Al For Everyone DeepLearning.Al YNZE5RC8NVUQ
- High-Impact Business Writing University of California, Irvine The Paul Merage School of Business

  THRKNEG3YW3G
- W Using Python to Access Web Data University of Michigan

#### **SWBMRZRMNTJH**

- Getting Started with Google Classroom Coursera
  HKTH6T2BPKPE
- Use Commands and Create a Remote Git Repository Coursera

  MMZEWF2Q6TVF
- Introduction to TCP/IP Yonsei University Q85LBQ6J2EX7
- Java Built in Data Structures Coursera
  NRTVHW3HLMFF
- Using Google Forms for Student Success Coursera YCLYU8BRD68Z
- Psychological First Aid The Johns Hopkins University GE7Q2B4DR93T
- The Art of Negotiation University of California, Irvine The Paul Merage School of Business

  NTY5BLCGAMT3
- Foundations of Everyday Leadership University of Illinois Urbana-Champaign LX4LVWVM6XME
- Create Class Rewards with Google Slides Coursera RNNDEMASGDV6
- Introduction to Python Coursera
  F2NTEQU46GML
- Introduction to Software Product Management University of Alberta
  PE9BF5SRA29W
- Introduction to Git and GitHub Google 9T3G54J4QPBD
- Effective Problem-Solving and Decision-Making University of California, Irvine The Paul Merage School of Business

#### SAL788YGVNPZ

- Git for Developers Using Github Coursera
  WQTKBKCHQ9WE
- Software Processes and Agile Practices University of Alberta 8LDCTTADLTQC
- ▲ Agile Software Development University of Minnesota KVXEG3STZZKT
- ☐ Linux for Developers The Linux Foundation P4TJM3Q2KY9E
- Java (Basic) Certificate HackerRank a8087b358c61
- The Science of Well-Being Yale University QUQHBHUPRS2Z
- The Bits and Bytes of Computer Networking Google ANFH2WVE3ZV4
- Python (Basic) Certificate HackerRank db61f6bd3efe
- **Crash Course on Python** Google 5SNQUJX62R54
- Programming Foundations with JavaScript, HTML and CSS Duke University DX5PGDYJLDR2
- G Operating Systems and You: Becoming a Power User Google T36LYK92WH6M
- System Administration and IT Infrastructure Services Google Q3URKRN87B3L
- Google IT Support Certificate Coursera

- iERA Dawah Training Course iERA
- New Muslim Mentorship iERA
- Use Canva to Design Digital Course Collateral Coursera
  YPW8HZXVD4W2
- **Troubleshooting and Debugging Techniques** Google U3KXWB7TWEBX
- Configuration Management and the Cloud Google NCCNJPXQS6YT

### **Skills**

C (Programming Language) • C++ • Java • Python (Programming Language) • Software Development • Data Structures • Artificial Intelligence (AI) • Programming • Algorithms • Git

#### **Honors & Awards**

- Best Reader Award 2017 Khilkhet Pathagar Aug 2017
- Suvecca Pathok Award, Boi Pora Kormosuci 2016 Biswa Sahittor Kendro Nov 2017
- 1st Runner Up, Bangla Olympiad, ACC Language Fest-2016 Adamjee
  Cantonment College
  Oct 2016
- Champion, Science Division(Class 9-10), Creative Talent Hunt-2014, Dhaka Mohanagar Ministry of Education

  May 2014
- Champion, Science Division(Class 9-10), Creative Talent Hunt-2014, Dhaka Mohanagar Area-1 Ministry of Education

  Apr 2014
- Champion, Science Division(Class 9-10), Creative Talent Hunt-2015, Dhaka Mohanagar Area-1 Ministry of Education

  Mar 2015
- 1st Runner Up, Quiz, Independence Cup-2019 IIT Software Engineers' Community

1st Runner Up, Parliamentary Debate, 1st Intra-Club Debate Fest -2019 - IIT
Debating Club
Mar 2019