

Rashedul Hasan Rijul

<https://github.com/Rijul1204/>

Email : rashedulhasanrijul@gmail.com

Mobile : +65-98702331

EDUCATION

- **University Of Dhaka** Dhaka, Bangladesh
Bachelor of Science in Computer Science, CGPA: 3.6/4.0 2013
- **Comilla Cadet College** Comilla, Bangladesh
H.S.C, GPA: 5.00/5.00 2009
- **Comilla Cadet College** Comilla, Bangladesh
S.S.C, GPA: 5.00/5.00 2007

EXPERIENCE

- **PayPal Pte. Ltd.** Singapore
Software Engineer May 2018 - Present
 - **Compliance:** Worked on optimizing customer identification process for both customer and PayPal agents by introducing new simplified case management tools and automated verification process. Worked with **Microservices, Spring boot, Messaging, Spring Batch, Oracle** to support various integration point and lifecycle of this project.
 - **Test Framework:** Implemented a test framework tool to construct and run E2E test cases and flow based testing
- **Works Applications Singapore** Singapore
Software Engineer Oct 2015 - May 2018
 - **Autoposting:** Design and implemented a core module to provide simplified journal creation process for all accounting services developed by our company. Also implemented a **Spark Batch** job to process around 2 million application offline within an hour. Main technology used in this projects are : **Spring, Cassandra, Apache Spark**.
 - **Magic Paste:** Magic Paste is a framework which can be used to fill up input form from pdf/ods based on previously learned data and pattern. Developed the front-end logic to create the mapping between pdf and input form. Technology used in this projects are : Java 8, Spring, **Javascript(Google Closure)**.
- **Ashta IT** Dhaka, Bangladesh
Software Engineer Mar 2015 - Oct 2015
 - **Restaurant App:** Design and Developed back-end part for a multi-tenant food ordering application. Technology used in this project are : ASP.NET, Entity Framework.
- **Daffodils International University & University of Dhaka** Dhaka, Bangladesh
ACM Programming Contest Trainer Oct 2014 - Oct 2015
 - **Responsibility:** Took classes about advanced algorithms for undergraduate students to prepare for ACM ICPC Programming Contest.

PROJECTS

- **Shared drawing board:** Designed a web application which supports simultaneous drawing on a shared board over different places. Technologies used for this project are : **Spring boot, Messaging system, Websocket**.

PROGRAMMING SKILLS

- **Languages and Framework:** Java, Javascript, C++, C#, Spring, Spring boot, Google Closure, Hibernate, Sql, NoSql
- **Technologies:** Maven, Git, Kafka/RabbitMq, Websocket, Spark, Elasticsearch, Cassandra, Oracle, Docker, Nginx

ACHIEVEMENTS

- **Supercon Tokyo 2016:** Selected as 1 out of the 3 members to represent **Works Applications** at Supercon Tokyo 2016. Implemented **Genetic algorithm** for finding a minimum all pair shortest path d-regular graph given the adjacency matrix, using the TSUBAME 2.5 supercomputer
- **Champion** in Quazi Azher Ali International Programming Contest-2014 (Team : Avengers)
- **Champion** in 6th National IUT ICT FEST Programming Contest 2014 (Team : DU Avengers)
- **6th Position** in ACM ICPC Dhaka Regional 2014 (Team Name : DU Avengers)
- **7th Position** in ACM ICPC Dhaka Regional 2013 (Team Name : DU Lebur Shorbot)
- Achieved max rating as **Master/Yellow Coder** on Codeforces (Id : silent_coder)