739 Jurong West Street 73 **Md Istiak Ahmed** +65 85871608

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| **Work Experience** |

Works Applications Singapore Pte. Ltd. (Nov 2019 - March 2021)

*Software Engineer (full stack)*

* Develop and maintain API with Java SpringMVC framework on top of MySQL database for Enterprise Resource Planning (ERP) software.
* Develop user interface(UI) with Angular for desktop web application.
* Write test cases with Selenium Web Automation framework to automate UI and API testing.
* Code review/refactor, bug fix and cooperate with developers from other branch offices to ensure easy maintainability of the product.

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| **Competitive Programming Achievements** |

* Top 10 among various National Programing Contests
* **Online Contests Performance:**
  + **Codeforces -** max rating 1838 (Top 10%, Handle: [Bengal\_Tiger](https://codeforces.com/profile/Bengal_Tiger))
  + **Codechef -** max rating 2085 (Top 5%, Handle: [istinishat](https://www.codechef.com/users/istinishat))
* Solved more than 2000+ mathematical and algorithmic problems on various online judges

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| **Projects and Coursework** |

***Online Book Shop Service (2017) [***[***git***](https://github.com/mdistiakahmed/Online-Book-Shop)***]***

* E-commerce site for book shopping, with provision for publishers and booksellers to post to sell their books on this site.
* *Used* Spring MVC, Hibernate, Maven, MySQL

***Database Project on “Bookstore Management System”******(2017)*** [***[git]***](https://github.com/mdistiakahmed/Book-Store-Management-System)

* Desktop based application to keep record of book selling.
* Used Java, JavaFX, Oracle Database

***TCP/UDP Protocol Simulation using the Network Simulator - NS2 (2018)***

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| **Skills / Languages** |

***Proficient***: Java, C/C++

***Worked with:*** Angular, Oracle database, MySQL database, HTML, CSS

***Technologies:*** Spring MVC framework, Hibernate, Maven, Git

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| **Education** |

* M. Sc. in Computer Science and Engineering (January 2019 - ongoing)

***Bangladesh University of Engineering and Technology (BUET)***

* B. Sc. in Computer Science and Engineering (July 2014 - October 2018)

***Bangladesh University of Engineering and Technology (BUET) / CGPA - 3.14 (out of 4.00)***