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| EDUCATION  |  |  | | --- | --- | | [University of Malaya](https://www.um.edu.my), KL — *MSc Data Science (Current* CGPA: 3.72) March 2022 - August 2023 | [International Islamic University Malaysia](https://www.iium.edu.my/v2/), Gombak — Bachelor of Computer Science *(Hons) (*CGPA: 3.4)February 2018 - January 2022 |   **WORK** [Serunai Commerce](https://photos.app.goo.gl/u1eaqec9xwMoaWfTA), KL — *QA Automation Engineer*  April 2023 - Present (Python, Selenium, Pytest, Azure DevOps) [Qwiklabs](https://go.qwiklabs.com), Online — *Google Cloud Platform (Internship)*  2021 - 2022 [Link to the certificates](#_yofmdf96a220) on right side or click here [‘Google Cloud SkillBoost’](https://www.cloudskillsboost.google/public_profiles/943d26ef-2002-4250-9ee7-eb10c0e3da84) Freelance, Online— *QA Engineer/Debug (Python/Django)* Feb 2022 - November 2022 (9 Months)  Create test cases, run through test cases, identify and resolve bugs. Automate test cases using Selenium (python) for websites. Report back the number of bugs found and number of resolved bugs to team lead, report on the test cases performed, how many passed and failed. [Serunai Commerce](https://photos.app.goo.gl/u1eaqec9xwMoaWfTA), KL — *Software Test Engineer (Internship)*  July 2021 - January 2022 (7 Months)  Serunai Commerce is a great place to work at and from there I have learned a lot. Not only the company has contributed to make me a better person and I have also contributed in improving the performance of the company. While working in this company I have automated their test cases with Selenium (Python), which was previously done manually. Not only that, but I have also trained another intern in automating the test cases and assisting them when they faced any challenges along the way. I have also worked closely with the team lead to create a web scraping app which eliminates several repetitive tasks. The scraping web app basically takes product name, company, brand name from list of products in the excel sheet to perform advanced google image search to cross reference the images. Next, I have created Outlook backup/restore guidelines and assist the non-IT department to backup/restore to their outlook for local server to Azure Cloud. I have also contributed to migrating their system from their local server to Azure Cloud container. On the side, I help another team to extract certification data from a public repository site and cross validate them with the list given. Lastly, I have been given a side task to perform penetration testing on their new Azure Cloud systems and report the result to the team lead. While working on the Pen-Test, I had to arrange and discuss with a London based security firm to come up with a solution for the security of the system. I am proud to have worked with Serunai Commerce, as they have exposed me to a lot of different aspects of their team and made me a better person.   * Software testing. * Test case automation (Selenium). * Web Scrap App (Django). * Data Extraction and cleaning. * Additional task   + Penetration Testing.   + Create guidelines and instructions to   backup/restore Outlook for non-IT departments. Takzim Megah, KL — *Seasonal Work**IT Technician* 2017 - 2020 (4 years)  Maintain the IT infrastructure, such as CCTV system, POS System, Networking system. *Cash Register Operator* 2015 - 2016 (6 months)  Operate the cash register, provide feedback on products, assist customers on looking for certain products. *Data Entry Clerk*  2013 (3 Months)  Scan products and fill up their details, price, and description. Configure the POS System and assign user roles.  PROJECTS[Tweet Emotion Recognition: NLP with TensorFlow](https://github.com/maimul/Tensorflow_Projects/blob/ade17c6683744acae3d1cee04f32518e45371d87/Tweet_Emotion_Recognition_Tensorflow_Maimul.ipynb) — *Python*  This project is on classifying the emotion of the given tweets using TensorFlow. Multi-classification model to classify the sentiment of the tweets with 4 layers such as Embedding, 2 bi-directional LSTM and Dense layer. [Effects on parents’ education on students’ performance](https://iqeiaz-0i0.shinyapps.io/ShinyApp7001/?_ga=2.22966267.1746775857.1669612476-64805081.1669612476) — *Principle of Data Science R* The dataset consists of data of students' performance such as failures, study time, failures, parent’s education, absences etc. These features are used to check how these features affect students' overall performance. ShinyApp is used to visualize and deliver the findings.  *The Projects below were done before I had experience with GitHub and version control.* Smartcard Attendance System — *Django, Postgres* Dynamic Web application system using Django. I made use of the existing IIUM student card QR to extract student details by web scraping and parsing the html content. Django(framework) and Postgres (Database). Airplane Crash Analysis — *Data Science R* The dataset consists of different types of planes from the early 60s to 2016. I did exploratory analysis and visualized the outcome of the data of types of planes, weather condition and time that may result in a crash using R. Sentiment Analysis on customer feedback — *Machine Learning R*  The dataset consists of hotel customers reviews, data, and time. From the dataset I analyzed the sentiment of the hotel customers' reviews by using the Random Forest algorithm in R.  **Simple Smart Home setup** — MIPS Assembly language  Created a simple program using MIPS assembly language during the 2nd year of degree. For example when the entrance door is opened, if it's dark the lights turn on, if the room is above a certain temperature the aircon should be turned on.  **Static website**— JavaScript, HTML, CSS  1st year project for web design class. Used html, CSS and JavaScript to create a static website with animation, parallax effects and transitions. Volunteering  * [Plant Bedding Construction KICT community garden 2020](https://photos.app.goo.gl/udbdaDiguGRdbdvD9) * [Volunteering at Global Peace Mission (Malaysia) 2020](https://photos.app.goo.gl/ETqLhen4Xbd65W8k9) * [Volunteering at ABIM 2021](https://photos.app.goo.gl/5GzVLjXQptfBR1Fi7) * [Volunteering for flood relief in Negeri Sembilan and Pahang 2022](https://photos.app.goo.gl/6SVKHWdMzgePSruL6)   Activities  * Google DevFest 2022 Kuala Lumpur * Google GCP Challenge 2021 * Google GCP Challenge 2022 * ISEP (Intellectual & Spiritual Enhancement Program) * Digital Literacy Conference - Artificial Intelligence * Digital Literacy Conference - Coding with Python * Udemy Machine Learning A-Z: Hands-on Python & R in Data Science * Udemy Python A-Z Python for Data Science | PROGRAMMING Languages/Frameworks 4+ Years of Python exp.  Python, SQL, R, Linux, C/C++, JavaScript, HTML/XML, CSS, Django, Jinja, Postgres, SAS Miner/Studio, ShinyApp, Selenium, Hadoop, HBase, Hive, Command Line Tools.  SKILLS  * Critical/Deep Thinking * Attention to detail. * Programming * Networking * Navigation * Leadership * Math * Arts   ACHIEVEMENT **Best showcase for Computer Organization** (2019)  **Top projects for web application development** (2018)  **Dean list** semester 1,2020/2021  **Dean list** semester 2,2020/2021  **Cambridge ICT starters MS Office:**   * **Multimedia for a purpose** * **Control for a purpose** * **Web Design for a purpose**   [*Click here to jump to Coursera certificates section.*](#_w4bvr3s0syo1)  **LANGUAGES**   * **English** (Native) * **Bangla** (Fluent) * **Bahasa Melayu** (Good, limited Proficiency) * **Hindi** (Good, Limited Proficiency) * **Arabic** (Limited proficiency) * **Swedish** (Beginner level)  Links to other sites  |  |  | | --- | --- | |  | [**Data Camp**](https://www.datacamp.com/profile/maimul) | |  | [**Coursera**](https://www.coursera.org/user/669de134a96e1c6e2d99d0272ab68776) | |  | [**Google Cloud SkillBoost**](https://www.cloudskillsboost.google/public_profiles/943d26ef-2002-4250-9ee7-eb10c0e3da84) | |  | [**Google Developer**](https://g.dev/maimul) | |  | [**Github**](https://github.com/maimul) |   **Referees**  **Dr. Noor Azura Binti Zakaria**  Assistant Professor, Head, KICT IIUM  [azurazakaria@iium.edu.my](mailto:azurazakaria@iium.edu.my) (IIUM) **Associate Prof. Dr. Ang Tan Fong** Faculty of Computer Science and Information [angtf@um.edu.my](mailto:angtf@um.edu.my) (UM) **Associate Prof. Dr. Salimah Binti Mokhtar** Faculty of Computer Science and Information Technology[salimah@um.edu.my](mailto:salimah@um.edu.my) (UM)**Dr. Riyaz Ahamed Ariyaluran Habeeb Mohamed** Faculty of Computer Science and Information Technology[riyaz@um.edu.my](mailto:riyaz@um.edu.my) (UM) |

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| [Database Design and Basic SQL in PostgreSQL](https://www.coursera.org/account/accomplishments/records/BG3W88NEJDQN) University of Michigan  Grade Achieved: 99.08% | [Programming for Everybody (Getting Started with Python)](https://www.coursera.org/account/accomplishments/records/GERWUCVPJ8VH) University of Michigan  Grade Achieved: 100% |
| [Python Data Structures](https://www.coursera.org/account/accomplishments/records/VY9VYB5Z3C6B) University of Michigan  Grade Achieved: 100% | [Tools for Data Science](https://www.coursera.org/account/accomplishments/records/4BJBUQ45FMBU) IBM Skills Network  Grade Achieved: 100% |
| [Foundations: Data, Data, Everywhere](https://www.coursera.org/account/accomplishments/records/R9HCZXYUW8J8) Google  Grade Achieved: 99.53% | [Learning How to Learn: Powerful mental tools to help you master tough subjects](https://www.coursera.org/account/accomplishments/records/KSP49JD8RGKZ) Deep Teaching Solutions  Grade Achieved: 95.95% |
| [What is Data Science?](https://www.coursera.org/account/accomplishments/records/TBXQ45LFNRZN)  IBM Skills Network  Grade Achieved: 96.50% | [Exploratory Data Analysis for Machine Learning](https://www.coursera.org/account/accomplishments/records/7KT4BMK47VMZ) IBM Skills Network  Grade Achieved: 92.50% |
| [Using Python to Access Web Data](https://www.coursera.org/account/accomplishments/records/ZSZZ8BVKXKVF) University of Michigan  Grade Achieved: 100% | [Build a mobile app with Google Sheets on Glide and no coding](https://www.coursera.org/account/accomplishments/records/A3KZAXXJR3KP) Coursera Project Network  Grade Achieved: 100% |
| [Fundamentals of Graphic Design](https://www.coursera.org/account/accomplishments/records/PCTDBEV24WLQ) California Institute of the Arts  Grade Achieved: 93.75% | |