

Mohamed Mushthaq Abid

Year 2,
Ngee Ann
Polytechnic

Mohamed Mushthaq Abid Mohamed Bilal

#02-181, Block 44
Sims Drive, Singapore 380044

+65 9109 9445 | mushthaqabid40@gmail.com
[linkedin.com/in/mohamed-mushthaq-abid-824839224](https://www.linkedin.com/in/mohamed-mushthaq-abid-824839224)
<https://mushthaqabid.github.io/Mushthaq-Personal-Portfolio/>

Objective

To fulfill my fullest potential in a challenging environment where my comprehensive knowledge in web development and strong technical proficiency in implementing programming skills in mobile applications, software development and hardware will make a difference in a competent company.

Education

Diploma in Electronic and Computer Engineering

April 2020 - Present, Ngee Ann Polytechnic (CGPA: 3.0)

- **Self-Checkout Counter**
 - Fully coded in C programming language
 - Created a Point-Of-Scale (POS) system for customers to reduce their time spent in long queues
- **Internet of Things (IOT) Application**
 - Implemented a temperature-sensing IOT to be used in urban farming
 - Used IOT to detect the ideal temperature for crops to grow consistently and if the temperature rises, certain actions will be followed by electronic components such as DC motors, relays, etc.
 - Softwares used: Arduino, MQTT, Ubidots, C++, EagleCAD
- **Digital Electronic Application**
 - Implemented a “Random Number Game” using digital Integrated Chip (ICs)
 - Learnt to be independent and troubleshoot errors in order to provide enhancements to the project
- **Networking**
 - Designed a network topology for a company using Cisco Packet Tracer
 - Assigned the IP addresses to subnets and configured the hosts using serial interface, “HWIC-21”
 - Managed to ping from subnets to subnets with static route

GCE 'O' and 'N' Level Examination

January 2015 - December 2020, St Andrew's Secondary School (L1R4: 14 Points)

- Top scorer in cohort for GCE 'N' level (EMB3: 7 points)
- Obtained Distinction in Mathematics, Additional Mathematics, Principle of Accounts and Mother Tongue for GCE 'O' level
- Attained 4th in national for inter-school Mathematics competition (TEAM)

Primary School Leaving Examination

January 2011- December 2014, Cedar Primary School (189 Marks)

- Obtained distinction in Mother Tongue

Work Experience

Administrator Executive

March 2020 to Present, Eduquest International Institute Pte Ltd

- Taking of instructions and meticulous handling of customers
- Exhibited good teamwork when verifying assessment documents with the back-end team

Call Centre Operator

August 2021 to October 2021, Ministry of Health

- Able to empathize and give appropriate solutions
- Improved on communication and email writing skills
- Handled different types of issues during the COVID-19 pandemic period

Data Entry Clerk

March 2019 to June 2019, K2S Consultancy Pte Ltd

- Gained proficiency in Microsoft Excel
- Competent in general admin and ad-hoc skills
- Learnt to be accurate and pay attention to detail
- Performed multi-tasking duties using Document Management System

Skills

Generic Skills

- Good interpersonal skills
- Positive learning attitude
- Works well independently and in teams
- Good command of spoken and written English and Tamil

Analytical Skills

- Problem solver
- Righteous decision-maker
- Good communication skills
- Ethical planning and execution of tasks for smooth operation

Programming Skills

- Proficient in: C, C++, C#, Python, AutoCAD, Front-end Web Development and Cisco Packet Tracer
- Familiar with: Java, MySQL, HTML, CSS, JavaScript, and ASP.NET

Achievements

- Top in Tamil for GCE 'N' level in 2018
- Attained 1st position for inter-class competition in 2017 and 2018
- Presented with Edusave "Merit Bursary" award in 2017 and 2018
- Presented with Edusave "Good Progress" award in 2013
- Accomplished an Advanced Engineering Mathematics Program (Diploma Plus Program)

Leadership

- Class Representative for Principle of Accounts in Secondary 4 and 5

Activities

- Initiated and participated in distribution of food to foreign workers in 2021
- Participated in School Cross Country from 2015 to 2019
- Volunteered in preparing and distributing of food to the old folks home in 2018
- Volunteered in a clean-up project to keep the East Coast Park clean in 2016

References

- **Tony Bong**, Lecturer at Ngee Ann Polytechnic
+65 6460 8667 | 535 Clementi Road, Singapore 599489
- **Weng Ho Yung**, Lecturer at Ngee Ann Polytechnic
+65 6460 6028 | 535 Clementi Road, Singapore 599489