



Nurulhanisa Mohd Ikhsan

Computer and Network Security Student

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Education

Primary School

2009 – 2014

Sekolah Kebangsaan Taman Pasir Putih, Johor

UPSR: 5A

Secondary School

2015 – 2019

Sekolah Menengah Kebangsaan Pasir Gudang 1, Johor

PT3 2017: 10A 1B

SPM 2019: 5A+ 2A 2A- 2B+ (9A 2B)

The Institute for Public Higher Education

2020 – 2021

Kolej Matrikulasi Selangor

CGPA: 3.88

The Institute for Public Higher Education

2021 – 2026

Universiti Teknologi Malaysia, Johor Bahru

Bachelor of Mechanical Engineering

CGPA: 3.44 (1 Semester)

Bachelor of Computer Science (Computer & Network Security)

Semester 7: (Current Semester – Last Semester in UTM)

Current CGPA: 3.83 (Semester 1 – 6)

Personal details

Date of birth

May 8, 2002

Place of birth

Wisma Bersalin Rabbisyfina,
Johor Bahru

Driver's license

Licensed (Class B2 & D) with
personal vehicle

Gender

Female

Nationality

Malaysian

Civil status

Single

Language Competency

Malay and English

Related Extracurricular Activities & Achievements

Dean's List Award (Semester 1–6)

(1st Runner-Up) Sustainable Entrepreneurial Mindset Showcase
(SEMS) 11.0 by UTMXcite 2024

&

(1st Nominee as UTM Representative) Product Innovation
Competition in 3rd Atma Jaya Business Expo "Sustainable Business
– Innovating for Social Impact" by Atma Jaya Inkubator Bisnis –
Jakarta, Indonesia 2024

About: Application for a Protected Renovation Services Platform –
(Entrepreneurial Business Idea)

Role: Idea creator, developer and presenter

(Technical Crew) Code on Weekend: Python Workshop 2022

(Participant) Cloud Empowerment Workshop: Embracing the Era of
Digital Agility by RunCloud 2023

(Participant) React Native & Expo Workshop Faculty of Computing
2024

Skills

Visual Studio Code (Heavily
used)

Packet Tracer (heavily used),
Wireshark

Inkscape/Photoshop, IbisPaint

Microsoft Words, PowerPoint &
Excel

Google Cloud Platform

Git, Github

JavaScript, HTML, CSS, C++,
Java (heavily used for
coursework) C, Dart, & Python
(basic)

Firebase (heavily used), SQL &
MySQL (basic)

Individual Projects

E-Portfolio Website for Technology & Info System Course

Link: <https://hanisaikhsan.github.io/>
Elements: JavaScript, HTML and CSS

Animal-Welfare Based Mobile Application (Final Year Project – Ongoing Project)

Link for FYP slides: <https://hanisaikhsan.github.io/aboutMe.html>
A mobile app (Full Stack) that has the functions for posting news feed, donation, animal adoption, volunteering, animal updates and more.
Elements: JavaScript, React Hooks, React Native, Expo, Expo Go, Firebase (Backend), VS Code, Node JS, Figma (Design UI and Prototype), Inkscape & IbisPaint (Design and Create Original Icons for the App), EAS (Expo Application Service) and Android Studio (for emulator), Git & GitHub (Tracking changes & push code)

Coursework Related

Web & App Projects:

- Created an online book purchasing system in Java for a group project – Object-Oriented Programming
- Developed a dummy UTM website front end – in Web Programming
- Developed a simple Personal Task Manager using Linked List, Queue & Stack Data Structure in C++ – in Data Structure & Algorithms

Software Engineering Related Coursework:

- Software Engineering, Programming Technique I, Programming Technique II, Web Programming, Data Structure & Algorithm

Networking & Troubleshooting: Hands-on troubleshooting and network simulation experience using Packet Tracer

- Network Communication, Computer Network, Computer Network Lab, Network Programming, Internetworking

Other Achievements

Achievements in Tech

- Excellence Award (Top 5) – Rero Math and Coding Challenge 2018 (Johor State)
- Top 20 – RERO Robotics and Coding Championship 2019 (National Level)
- Gold Award – RAC's19 Robotics and Coding Competition 2019 (Johor State)

Communication

- 2nd Prize – National English Environmental Speech Competition

React Native, React Hooks, EAS, Expo, Expo Go (heavily used)

React JS (basic)

Flutter (basic)

Figma & Canva (heavily used)

Jira (basic)

Data Structure & Algorithms

Oracle VM VirtualBox

Basic Scripting Linux (Ubuntu) & Powershell

Certificates

CCNA 1, 2, 3

DevNet Associate

Mandarin Class

2 semesters – level 2 (under UTM Mandarin Club)

Additional Experience

- Providing renovation quotation for clients using MS Word (since 2015 – now)
- One of the clients: B.M. Nagano Industries SDN. BHD.

Languages

Malay

English

Mandarin (Basic)

Arabic (Basic)

(2018)

- 3rd Prize – Johor State English Debate Competition (2018)

Creative & Artistic Achievements

- 1st – Digital Poster Design Competition (Selangor College Matriculation) 2020
- 1st – Drawing Competition (Selangor College Matriculation) 2020
- 2nd – Traditional Poster Design (Selangor College Matriculation) 2020
- 2nd – UTM Calligraphy Open Competition 2020
- 1st – UTM College Calligraphy Competition 2024

Personal Development & Holistic Growth

- 2nd Place – Barzanji Tarannum Recitation (District Level) 2017
- 2nd Place – Hafazan Competition (District Level) 2019

Reference

**Dr. Muhalim Bin Mohamed
Amin (Academic Advisor)**
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