

# NUR FIRZANAH BINTI MOHD NORAZIZI

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## EDUCATION

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### Universiti Teknologi MARA (UiTM) Shah Alam

March 2021 – August 2023

Bachelor of Information Systems (Hons.) Intelligent Systems Engineering

- Cumulative GPA: 3.24
- Relevant Coursework: Database Management Systems, Fundamentals of Information Systems, Fundamentals of Artificial Intelligence, Knowledge Based Systems, Programming for Data Science, Human Computer Interaction, Machine Learning, Data Mining, Fuzzy Logic Systems, Business Data Analytics, Optimization Algorithms and Applications, Autonomous Agents, Intelligent Decision Making Support Systems, Ethical Social and Professional Issues in ICT, Special Topics in Artificial Intelligence, Computing Project Management

### Universiti Teknologi MARA (UiTM) Tapah

July 2018 – February 2021

Diploma in Computer Science

- Cumulative GPA: 3.36; Dean's List Semester 3
- Relevant Coursework: Fundamentals of Algorithm Development, Fundamentals of Computer Problem Solving, Structured Programming, Computer Organization, Object Oriented Programming, Introduction to Database Management Systems, Discrete Mathematics, Practical Approach of Operating Systems, Fundamentals of Data Structures, Interactive Multimedia, Information Systems Development, Introduction to Probability and Statistics, Visual Programming, Web Application Development, Digital Electronic, Introduction to Data Communication and Networking

## RELEVANT EXPERIENCES

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### USAINS Holding Sdn Bhd

August 2023 – Present

Software Engineering Track Train & Place Upskilling Program Trainee

- Attained programming skills and knowledge in front- end web development, C# .NET development, SQL and cloud-based development
- Improved personal soft skills such as in communication, technical presentation and creative thinking skills

### Pejabat Kolej Mawar UiTM Shah Alam

March 2023 – June 2023

Information Technology Student Intern

- Designed interactive posters, infographics, program signature and QR code for office use and college event
- Applied Microsoft Office skills using Word, Excel and Access in writing official formal letters and reports, creating and analyzing spreadsheets for student data and managing student database
- Assisted as technical staff in handling system related to college and support staff in college administration such as room inspections and college event preparation

### Madani IT Solution

August - September 2020

Computer Science Student Intern

- Modified the development of Voting Online System by correcting the coded errors of the system and interface for the system to be more efficient and function properly

- Installed and setting up 100 devices used for newly and upgraded system development for Mobile Meter Reading System (MMRS)
- Trained all Perak meter readers in using the new devices for the Mobile Meter Reading System (MMRS)

## **RELEVANT PROJECTS**

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### **Doctor's Handwriting Recognition using Convolutional Recurrent Neural Network** **March 2022 –February 2023**

Degree Final Year Project

- Applied the AI technique which is CRNN for the machine learning algorithm of the project
- Developed the machine learning model for the doctor's handwriting recognition
- Evaluated the performance of the machine learning model built based on the accuracy of correct predictions

### **Meter Reading System (MRS) Mobile Meter Reading System (MMRS) Perak** **August – September 2020**

Internship Project

- Collaborated with Lembaga Air Perak (LAP) in working together to introduce and use the newly upgraded Perak meter reading system
- Appointed as team leader to give guidance and supervision to all meter readers during the visits to each LAP branch in Perak
- Debugged the errors of the system developed for the devices to function properly and managed to generate bills

## **ACTIVITIES AND INVOLVEMENTS**

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### **Talent Hunt @ KPPIM Open Day UiTM Shah Alam** **November 2022**

Liaison team leader

- Appointed as liaison in promoting and assisting industry companies such as Deriv and Stone Forest during the walk-in interview sessions
- Achieved in handling big event by gaining new knowledge and create networking opportunities with the people involved in the event

### **Corporate Social Responsibility (CSR) Zoo Taiping** **November 2019**

Assistant Secretary

- Organized a CSR project for the purpose of grading for the subject of Fundamentals of Management
- Developed teamwork in working together among classmates and the zookeepers in cleaning the animal's cage

## **ADDITIONAL**

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**Language:** Bahasa Melayu (Native speaker), English (Intermediate), French (Beginner)

**Certifications:** MUET (Band 3), Diplôme d'études en langue française (DELTA A1) – A-

**Technical skills :** Python, Java, C++, HTML, CSS, JavaScript, PHP, MySQL, R

**Other skills:** Organization and time management, problem solving and decision making, leadership and team development, adaptability and flexibility, creativity, critical thinking, teamwork and collaboration, resilience under pressure, proficiency in Microsoft Office, report and document preparation, file and record management