

# NIK AHMAD IZZAT

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## BIOGRAPHY

a motivated Computer Science student at Universiti Teknologi Mara have experience in Web, Mobile Development and Database Management. I thrive in collaborative environments and would like to apply my skillsets for internship in the fields of Software Development, Data Analysis, and Cybersecurity. I am thrilled to contribute towards innovative projects and thus, learn from industry professionals.

## EDUCATION

### Universiti Teknologi Mara

*Bachelor of Computer Science (Honours), (CGPA: 3.52)*

Shah Alam, Selangor

*Oct 2021 – Current*

### Universiti Teknologi Mara

*Foundation of Engineering, (CGPA : 3.43)*

Dengkil, Selangor

*August 2020 – May 2021*

## TECHNICAL SKILLS

**Languages:** Java, Python, C, C++, HTML, CSS, Javascript

**Frameworks:** React.js, React Native, Node.js, Bootstrap, Pytorch

**Database:** MySQL, MongoDB

**Libraries:** Pandas, Numpy, MediaPipe, Matplotlib

## EXPERIENCE

### Adecco Staffing & Outsourcing Sdn Bhd (“Adecco”)

Sepang, Selangor

*Part-time Data Entry*

*August 2022 – October 2022*

- Leveraged data analysis skills to maintain data accuracy in the "Smart Asset Management Solution System," ensuring data integrity and reliability for critical asset management tasks.
- Performed data quality checks within the "Smart Asset Management Solution System," identifying and resolving discrepancies and missing information to maintain data validity.
- Collaborated with team members on the "Smart Asset Management Solution System," coordinating data entry tasks and ensuring timely project completion for efficient asset management.

## PROJECTS

### Scoliosis Detection Using Machine Learning | Python, yoloV8, React Native, Node.js, MongoDB, Expo |

*Project Outcomes: (April 2024 – Current)*

- Contributed to scoliosis detection research by collecting a comprehensive dataset of body posture images from patients diagnosed with scoliosis and those without the condition.
- Developed a machine learning model for scoliosis screening by analyzing the collected image data to identify patterns and features indicative of the condition. This model has the potential to improve early detection and intervention.
- Implement a mobile application for early identification of scoliosis and module on preventing it.

### Personal Website Portfolio | React.js, Netlify, Tailwind CSS |

*Project Outcomes: (May 2024 – June 2024)*

- Developed a personal website portfolio showcasing CS skills and projects, attracting potential employers and collaborators.
- Demonstrated technical expertise through project descriptions, visuals, and code links, highlighting problem-solving abilities.
- Increased professional visibility with clear contact information for easy networking and future opportunities.

## SOCIAL ACTIVITIES

- **V Hackathon** - Crafting a comprehensive website platform dedicated to hosting an educational course centered around addressing Sustainable Development Goal (SDG) 8.
- **GreenCity AR iPad Challenge: Shaping Sustainable Urban Cities** - Propose and design innovative GreenCity design solutions presented in the form of AR (Augmented Reality) on iPad. (*Achievement: Gold Award*)