

# NYI NYI NAY NAING

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## SUMMARY

Computer Science graduate specializing in Data Science and Full-Stack Development. Proven ability to build efficient web applications and data-driven dashboards that streamline operations and support decision-making. A collaborative problem-solver skilled in leading projects from concept to deployment.

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## WORK EXPERIENCE

### Full Stack Web Developer, Albukhary International University Sep 2023 - Present

- Led the development of a comprehensive web-based system, aiusms.com, for AIU to streamline key student processes, including leave applications, visa renewal tracking, and academic records management. This system significantly reduced manual paperwork, accelerated approval workflows, and enhanced overall operational efficiency while contributing to a more sustainable, eco-friendly campus environment.

### Teaching Assistant , Albukhary International University Nov 2024 - Jun 2025

- Assist second-year Computer Science students in lab sessions for the following subjects: Operating Systems, Data Structures and Algorithms, Data Communications and Networking, and Artificial Intelligence.
- Provided hands-on support, clarified complex concepts, and guided students through practical exercises to reinforce theoretical knowledge.

### Web Development Intern, KOLLECT April 2024 - May 2024

- Contributed to the development and maintenance of the Keli project using Svelte.
- Fixed bugs and minor errors to improve overall functionality.
- Enhanced existing features to optimize performance and user experience.

### Web Development & Data Science Intern, Malaysia Employers Federation Jun 2024 - Sep 2024

- Collaborated across departments to develop an internal HR web application, mef-hr.com, streamlining processes and enhancing inter-departmental efficiency using PHP.
- Designed and implemented interactive dashboards for salary comparisons, membership analytics, and other key metrics to support data-driven decision-making.
- Format, analyze and visualize data for MEF book publications.
- Conducted a 1-day training on basic Python programming to MEF staff on 27 Sep 2024, Kuala Lumpur.

### Freelance Web Developer, Universiti Utara Malaysia April 2025 - Jun 2025

- Contracted to design, develop, and deploy a custom CMS to manage paper publications and submissions (icmsuum.com).
- Translated client requirements into a fully functional web application, leading the project from conception to deployment.
- Implemented core features including dynamic content management, user role permissions, and a responsive front-end interface.

EDUCATION

Foundation Level Studies   CGPA - 3.35	Oct 2020 - Sep 2021
Albukhary International University - Alor Setar, Kedah, Malaysia	
Bachelor of Computer Science   CGPA - 3.79	Oct 2021 - Dec 2024
Albukhary International University - Alor Setar, Kedah, Malaysia	
• Specialization in Data Science.	

AWARDS AND RECOGNITIONS

- Honored as Valedictorian of the graduating class of 2024; delivered the valedictory speech at the graduation ceremony, reflecting on collective achievements and inspiring peers to pursue their aspirations.
- Received Chancellor’s Award for distinguished academic achievement, exceptional leadership and unwavering commitment to the Albukhary International University and community service.
- Received a full scholarship from Albukhary International University and received Dean List in all semesters.
- Received a certificate of recognition from Malaysian Employers Federation upon submission of a well-developed HR web applications.

PUBLICATIONS

- Naing, N. N., Mahmoud Abdullahi, A., Hossain, M. S., et al. (2023). "A Comparison of Weight Initializers in Deep Learning." 2023 IEEE 21st Student Conference on Research and Development (SCoReD). Pages 97-101.
- Naing, N. N., Mahmoud Abdullahi, A., Htet, S. A., et al. (2023). "A Prediction of Customer Segmentation using Random Forest in RapidMiner." 2023 IEEE 21st Student Conference on Research and Development (SCoReD). Pages 33-38.

HARD SKILLS		SOFT SKILLS		LANGUAGES
• PHP	• Python	• Communication	• Time Management	• Burmese
• MySQL	• R	• Team Collaboration	• Adaptability	• English
• HTML	• Java	• Multitasking	• Leadership	• Hindi
• CSS	• Svelte	• Fast Learner	• Critical Thinking	
• JavaScript	• SPSS	• Problem-Solving	• Attention to Detail	

REFERENCES

**Associate Professor Dr. Basheer Riskhan, Albukhary International University**  
Dean at School of Computing and Informatics  
b.riskhan@aiu.edu.my

**Dr.Mozaherul Hoque Abul Hasanat, Albukhary International University**  
Deputy Dean at School of Computing and Informatics  
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