



NAZRUL IKRAM BIN NAZARULANUAR

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Link

PERSONAL STATEMENT

Passionate IT undergraduate with data science and innovation skillsets. Actively participated in several professional certification programs in data related field by **Apple & AWS**. Progressive experience in writing code and programming language such as **Java, Python** and **R**. Research project experiences have demonstrated my project management and innovation skills in developing digital projects to improve decision-making and increasing efficiency of daily business operations. Expected to graduate on March 2027, with availability to start an internship in March 2026. Aspire to seek available internship opportunity in your organization.

EDUCATIONAL BACKGROUND

University Malaya (UM) Bachelor of Computer Science (Data Science) Major: Data Science CGPA: 3.30	(Oct 2023 – Present)
INTEC Education College (INTEC) American Degree Transfer Program (Computer Science) CGPA: 3.32	(Aug 2021 – Jul 2023)

PROFESSIONAL CERTIFICATION & ACHIEVEMENT

• GodamLah Hackathon 2025	(Jan 2025)
• Apple App Development with Swift Associate Certified	(Aug 2024)
• Programming League National 2024	(May 2024)
• AWS Academy Graduate	(Jan 2024)
• MRSM First Class Graduate	(Mar 2020)

EXTRACURRICULAR INVOLVEMENT

Director of Menariknya Coding Led a coding workshop for orphanage children using device-free methods like colored blocks and puzzles to simplify coding concepts. Managed to collaborate with YouthCare Malaysia (YCM) to enhance outreach. Designed interactive activities to foster computational thinking, teamwork, and creativity, making coding accessible and engaging.	(2025)
Manager of Alunan Gangsa Kinabalu During my tenure as the Manager of Alunan Gangsa Kinabalu, I successfully coordinated 5 performances inside and outside University Malaya, showcasing the rich tradition of gamelan music. I organized rehearsals, managed schedules, and collaborated with event organizers to ensure high-quality performances, promoting cultural heritage and earning invitations to prestigious events.	(2023 - 2024)
Vice Director of D'eight Preneur Fest As the Vice Director of D'eight Preneur Fest, I led the planning and execution of a festival aimed at enhancing students' entrepreneurial skills. I collaborated with departments and external stakeholders to secure funding and resources, while also ensuring the event provided a valuable platform for students to develop business acumen and entrepreneurial mindsets.	(2023 - 2024)

Student Representative Council MRSM Kuala Kubu Bharu

(2019 - 2020)

As Student Representative Council at MRSM Kuala Kubu Bharu, I represented the student body in addressing academic and extracurricular issues. I facilitated communication between students and administration and organized events to improve student engagement and foster a better school environment.

RESEARCH PROJECTS

Data Structure End of Semester Final Project

(Feb 2024 – Jul 2024)

E-Gringotts: Digital Banking Platform for the Wizarding Community

- Developed a digital banking platform that integrates magical and muggle currencies using Next.js for a dynamic, user-friendly interface.
- Implemented core features such as account creation, transaction management, currency conversion, and expenditure analytics.
- Ensured robust security through password salting and encryption techniques.
- Integrated an AI-powered chatbot for real-time user support.
- Applied advanced data structure and object-oriented principles to optimize platform performance.

Data Science End of Semester Final Project

(Feb 2024 - Jul 2024)

Predictive Mood Swing Model for Mental Health Monitoring

- Developed a machine learning model using a Random Forest classifier to predict mood swings based on demographic data, lifestyle habits, social interactions, and psychological profiles.
- Leveraged natural language processing and sentiment analysis to analyse online text data for insights into mental health trends.
- Deployed the model via a Shiny application, offering real-time mood swing predictions for personalized user insights and aiding mental health professionals.
- Identified key data patterns, highlighting higher mood swing prevalence among students, females, individuals with a family history of mood disorders, and self-employed persons.

WORKING EXPERIENCE

ACITY Properties Sdn. Bhd.

(Jan 2023 – Present)

Real Estate Agent (Part-time)

- Performed data entry tasks, updating customer information, property details, and sales leads in the company's database while studying sales techniques and market trends to enhance conversion rates.
- Attended ACITY Properties' booths at IOI City Mall Putrajaya during semester breaks and weekends, promoting real estate properties, engaging with potential customers, and conducting personalized property viewings, including tours at the IOI Gallery showroom.
- Leveraged the role to expand industry connections, while improving communication, customer service, and sales skills.

TECHNICAL SKILLS

Programming: C++, Python, Java, R Shiny

Software : Microsoft Office, Adobe, SPSS, Power BI, Visual Studio Code, GitHub, Matlab,

Language : Bahasa Malaysia (Native), English(Fluent)

REFERENCES

Ts. Dr. Mohd Shahrul Nizam Bin Mohd Danuri,

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