

ARJUNA CALEB GYAN

Pamplemousses, Mauritius | +23055198492

a.gyan@alustudent.com | [LinkedIn](#) | [Github](#)

SUMMARY

Junior software engineer with experience in finance and AI-driven solutions. Finalist in the 2026 NPCC Mauritius Challenge for an AI-based business innovation concept. Currently, seeking a 6 months internship to support impactful innovative products projects while gaining hands-on industry experience

SKILLS

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|-------------------------------------|-----------------------------|--------------------------|
| ● Data Structures & Algorithms | ● HTML, CSS, and JavaScript | ● Team Collaboration |
| ● Debugging & Testing | ● Python and C++ | ● Communication |
| ● Problem Solving | ● RestAPI and MySQL | ● Stakeholder Engagement |
| ● Object-Oriented Programming (OOP) | ● Git and Version Control | ● Agile Collaboration |
| | ● MySQL | |
| | ● AWS | |

PROFESSIONAL WORK EXPERIENCE

Product Manager Intern

Jul 2025 - Dec 2025

Parkly Innovations Limited – Port Louis, Mauritius

- Conducted market research and business validation activities for a parking technology platform
- Supported investor communication and fundraising preparation, contributing to over \$7,000 in early-stage fundraising efforts
- Coordinated stakeholder engagements with ecosystem partners including La-Plage Factory
- Contributed to reservation process improvements and platform optimization initiatives that increased user engagement by 40%

Software Developer (Freelance)

May 2025 - Sept 2025

- Collaborated with 5+ clients to gather requirements, define product functionality, and prioritize feature development
- Built and deployed responsive applications using Python, JavaScript, HTML, CSS, and C++
- Developed user-focused interfaces with emphasis on usability, responsiveness, and performance optimization
- Reduced development rework by 40% through iterative client feedback integration and structured implementation workflows
- Improved application efficiency and responsiveness across multiple projects through debugging and performance optimization

PROJECTS

MoMo Transaction Analytics Dashboard, link – <https://github.com/AR-JUNA/momo-transaction-tracker.git>

- Developed a mobile money transaction analytics dashboard to monitor, organize, and visualize transaction data in real time
- Implemented filtering, transaction tracking, and reporting functionalities to improve financial data analysis and usability
- Built responsive dashboard interfaces focused on clarity, accessibility, and efficient data presentation
- Demonstrated understanding of financial systems, analytics workflows, and front-end data visualization principles

TechPath Finder, link – <ar-juna.github.io/TechPath-Finder/>

- Built an interactive career assessment platform using HTML, CSS, and Vanilla JavaScript
- Developed dynamic quiz logic with conditional workflows and personalized recommendation outputs
- Designed responsive user interfaces to improve accessibility and user engagement across devices
- Applied structured problem-solving to translate user requirements into functional front-end features

Edu Access, link – <ar-juna.github.io/edu-access/>

- Developed a responsive and accessibility-focused educational platform landing page for a non-profit initiative
- Structured and optimized web content to clearly communicate mission, impact, and educational objectives
- Applied inclusive design principles to improve usability for users with accessibility needs
- Enhanced mobile responsiveness and user experience across multiple screen sizes

EDUCATIONAL BACKGROUND

African Leadership College of Higher Education – Pamplemousses, Mauritius **Feb 2025 – Present**
 BSc. Software Engineering

WorldQuant University – Remote **Dec 2025 – Apr 2026**
 Diploma – Data Science

IPMC University College – Ghana **Sep 2022 - Dec 2023**
 Diploma - Software Engineering

CERTIFICATIONS

- Amazon – Introduction to Software Development
- ALX Africa – ALX AICE - AI Career Essentials
- IBM – Databases and SQL for Data Science with Python
- IBM – Generative AI: Elevate your Data Engineering Career
- Meta – Principle of UX/UI Design
- Outskill - Generative AI Mastermind

EXTRACURRICULAR ACTIVITIES

Secretary, ALCHE Wall Street Investment Society – Mauritius **March 2026 - Present**
 Supported the facilitation of 10+ investment-focused sessions engaging 35+ students, covering topics such as venture capital, financial markets, and startup evaluation, leading to enhanced understanding of investment frameworks and decision-making processes

Finalist, NPCC – Mauritius **September 2025 - March 2026**
 Selected as a finalist in a national competition inviting young entrepreneurs to develop AI-driven solutions for Efficient Businesses & Smart Cities. Developed an AI-driven business concept leveraging training data to support operational efficiency and decision-making Received free training in Design Thinking and entrepreneurship as part of the program

INTERESTS

- Cloud computing
- Generative AI & LLM Applications
- Fintech Solutions

LANGUAGES

- Twi - Native
 - English - Expert
 - French - Beginner
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