SHARON CHEETHAYIL SASIDHARAN

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# PROFESSIONAL SUMMARY

I’m a recent Master of IT (Software Engineering) graduate with practical experience as a Business Analyst, where I developed AI solutions and created an award-winning business case focused on sustainability. I’m certified in PRINCE2® Foundation, Business Process Mapping, and Power BI, with a passion for using data to drive strategic insights. While I’m well-prepared for Business Analyst roles, I’m open to exploring opportunities in various IT-related positions.

**TECHNICAL SKILLS**

* Business Analysis: Requirements gathering, process mapping, stakeholder communication, gap analysis, data-driven decision-making
* Data Analytics & Visualization: Microsoft Power BI, Tableau
* Collaboration Tools: JIRA, Microsoft Project, Slack, Taiga, Microsoft Teams
* Agile Methodologies: Sprint planning, daily scrums, sprint retrospectives
* Programming Languages: Python, C++, JavaScript(Vue.js)
* Front-End Development: Vue.js, HTML, CSS, JavaScript
* Database Management Systems (DBMS) - MySQL
* Software Engineering: Project Management, Risk Management, Software Development Methodologies
* Machine Learning: Advancements and Applications
* Software Engineering Tools and Practices
* Security Assessment in Software Development

**SOFT SKILLS**

* Leadership: Proven leadership in Google Developer Student Club and Schneider Electric Go Green Challenge.
* Problem-Solving: Strong analytical skills for clear project directives.
* Time Management: Effective deadline and schedule management across time zones.
* Team Collaboration: Active Agile participation for efficient teamwork.
* Adaptability: Quick adjustment to new technologies and project demands.

# EDUCATION

* **Master of IT (Software Engineering)**

Charles Darwin University, Casuarina NT 0810, Northern Territory, Australia

* **Bachelor of Science in Physics(Computer Science and Mathematics)**

Kannur University (Mahatma Gandhi College, Kannur)

**PROFESSIONAL EXPERIENCE**

**Business Analyst (Intern), 2024**

**Neural Lab**

* Led the creation of use case diagrams for AI solutions in airport logistics, improving decision-making.
* Developed and refined user stories, prepared flowcharts, and enhanced UI design
* Translated complex project requirements into actionable blueprints, enhancing clarity.
* Actively participated in the Agile development cycle, fostering effective collaboration.
* Gained hands-on experience in system analytics within the Agile framework.
* Adapted to global team collaboration, mastering time management for efficient project delivery.

**Front End Developer | Kaddum Industry 2024**

* Developed the front end of the company's web application using Vue.js, as part of a project allocated from a university unit.
* Enhanced user experience and interface functionality by implementing responsive and interactive UI components.
* Collaborated closely with the team to ensure alignment with project goals and design specifications.
* Conducted testing and debugging to ensure a seamless user experience.

**Secretary, Google Developer Student Club. 2023 – 2024**

**Charles Darwin University, 2023-2024**

* Demonstrated leadership and organizational skills in managing club activities and events.
* Fostered a collaborative environment among club members to promote learning and networking opportunities.

**Associate (Clerk) Oct 2017 – Feb 2023**

**The Federal Bank Pvt Ltd**

During this period, my role was to:

* Handled incoming phone calls, responded to customer emails, and sent official bank communications.
* Prepared loan reports and assisted with document creation for various banking processes.
* Collaborated with different branch managers and department managers to coordinate banking sales events and product advertisements.

# CERTIFICATIONS

* PRINCE2® Foundation – PeopleCert (Training by The Knowledge Academy)
* Enterprise Systems – Coursera (University of Minnesota)
* NSW Government - Digital Job Simulation – Forage (Issued May 2024, Credential ID: cqGMjgFZSrBEb7RhE)
* Certified Business Analyst Professional (CBA-PRO) – The Knowledge Academy
* Business Process Mapping – The Knowledge Academy
* Design Thinking Training – The Knowledge Academy
* Microsoft Power BI – The Knowledge Academy
* Introduction to the Internet of Things and Embedded Systems – University of California, Irvine (Issued Dec 2023, Credential ID: R46ZTRX74SWN)

# ACHIEVEMENTS

**Winner of Schneider Electric Go Green Challenge Pacific 2023**

* Achievement: Emerged victorious against over 5000 applicants from Australia and New Zealand.
* Project Idea: Proposed an innovative sustainable building concept that merges a solar water heater with solar concentration technology, which also generates electricity, leveraging a single product to optimize the use of solar energy.
* Impact: Our product is a cornerstone insustainable building solutions, demonstrating a practical and effective way to reduce energy consumption and carbon footprint by integrating renewable energy technologies.
* Outcome:
  + Attained a two-week mentorship with industry experts.
  + Presented our innovative project to SE Ventures.
  + Attended the Schneider ElectricInnovation Summit in France in 2024.
  + Awarded a cash prize, underlining our commitment to pioneering sustainable solutions in green technologies.

**GovHack 2023 Honorable Mention Recipient**

* Played a pivotal role in securing an Honorable Mention at GovHack 2023 with the Data Vikings team for our groundbreaking project, "Science NT: Revolutionizing Remote Communities with AI-Enhanced Scientific Newsletters."
* Applied advanced technology and data analysis skills to devise solutions, showcasing a commitment to excellence

# VOLUNTEERING EXPERIENCE

* **Conducted Certification Course for Post Graduate Students:**

Upon my lecturer's request, I instructed Python classes for postgraduate students during my Bachelor's, equipping them with essential programming skills for academic and professional success.

* **Coordinator for IT Club, Mahatma Gandhi College:**

led a two-week Android development workshop with 60 students, empowering them with essential skills in a dynamic tech community.

**ADDITIONAL ACTIVITIES**

**NSW Government Digital Job Simulation on Forage - May 2024**

* Completed a job simulation focused on digital solutions for NSW Government
* Developed a communicated policy ideas to reduce data breaches
* Identified customer requirements for an End of Life Journey service offering

**LANGUAGES:** English (Bilingual Proficiency), Malayalam (Native Proficiency), Hindi

**AREAS OF INTEREST**

* Business analysis and Customer Interaction
* Agile Methodologies and Project Management
* Innovation and Sustainability
* IoT and Smart Systems
* Machine Learning and Artificial Intelligence Application
* Advanced-Data Analytics and Visualization

**REFERENCES**

1. Dr. Bharanidharan Shanmugam CISSP

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