



<https://www.linkedin.com/in/deshydan/>



<https://github.com/DeshyDan>

Shibambu Deshy Dan

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Summary

Fuelled by a love for technology and computers, I'm a motivated and flexible individual committed to lifelong learning and community impact. Drawing from a rich array of extracurricular and professional experiences, I aspire to thrive in my career journey, uniting my passions for technology and its application in different economic sectors.

Experience

Business Intelligence and Analysis Tutor

01/02/2024 – 15/06/2024

University Of Cape Town

I assisted students in tutoring sessions by introducing them to various aspects of business intelligence and business analytics. This included topics such as data warehousing and data marts. Furthermore, I aided them in applying practical concepts to address various case studies effectively.

Project Lead

27/02/2024 – 10/05/2024

Enhancing Micro-Mobility by CSIR & UCT

In my IT Project Management Course, I led a CSIR-sponsored project to tackle South Africa's micro-mobility woes. By applying design thinking and effective leadership, I steered the team to create Amabike, a bike-sharing system that impressed CSIR with its user-centric approach and integration of technology, hardware, people, and processes.

Software Development Engineer Intern

27/11/2023 – 16/02/2024

Amazon Web Services

Built from ground a testing infrastructure for an optimization model utilized at EC2. This has potential to generate millions of dollars in gains. This involved engaging with internal stakeholders to understand the intricacies of the systems and the project's organizational impact.



Education

University of Cape Town

2022 – 2024

Bsc in Computer and Business Computing

Nyukani Educational Centre

2018 – 2021

National Senior Certificate, A+ Average

Achievements

- Built a testing infrastructure for a mathematical optimization model capable of millions of dollars in gains for EC2 customers.
- Architected an scalable decentralized bike sharing system with various integrated components as part of by Project Management course for UCT & CSIR which was rated as one of the best solutions by CSIR.
- Contributed to the community through taking part in philanthropic programmes in school and outside school
- Showcased a strong work ethic and dedication to personal growth through starring my website design company, serving as chairperson of matric and being part of various commits in school.
- Demonstrated leadership abilities through various extracurricular activities, including serving as leader ofathletics team, school band and matric board.
- Strengthened the trust and collaboration between school stakeholders by organizing keynote events that highlighted important aspects of the school's academic progress and notable achievements