

SANYAM AWARE

STUDENT

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Education

Queensland University of Technology, BRISBANE – Master of Information Technology

July 2023 – Current

- **GPA:** 6.00/7.00

MIT-ADT School of Engineering, PUNE – Bachelor of Technology in Computer Science

July 2018 – May 2022

- **GPA:** 6.65/10.00

Work Experience

IT Support – INTERNSHIP (January 2025 - Current)

National Banking Corporation, Port Moresby

- Assisted in the development of IT infrastructure during the organization's transition to a corporate entity, contributing to foundational systems and processes.
- Utilized tools such as **DBeaver**, **MobaXterm**, and **Docker** to manage and deploy software solutions to vendors, ensuring efficient and reliable operations.
- Designed and implemented a **Python-based automation system** to create and send personalized employee pay slips, leveraging Microsoft Word merge tools to improve efficiency and accuracy.
- Collaborated with the IT team to troubleshoot, maintain, and enhance systems, ensuring smooth operations during a critical organizational transformation phase.
- Gained hands-on experience with software deployment, database management, and automation in a fast-paced and dynamic environment.

Web Developer - INTERNSHIP (December 2023 – March 2024)

Stalks and Stems, Brisbane

- Maintained and developed the website for Stalks and Stems, a florist in Brisbane.
- Improved the website's functionality and user experience, resulting in a 7% increase in order rate.
- Utilized HTML, CSS and Java Script for front-end development to create a visually appealing and user-friendly interface.
- Employed PHP for back-end development to enhance server-side functionality.
- Implemented SQL queries for efficient database management and data retrieval.
- Collaborated closely with the stakeholders to ensure the website met business requirements and customer needs.

QA Tester - INTERNSHIP (April 2022 – July 2022)

Resilinc, Pune

- Collaborated with cross-functional teams to maintain and enhance the company's proprietary monitoring portal.
- Played a pivotal role as a Quality Assurance (QA) Team member, conducting rigorous testing on all portal modules related to QA, leading to a 25% reduction in post-release issues.
- Gained comprehensive insights into testing methodologies, cultivating a strategic mindset for effective app and module testing.
- I also took the initiative to assist the development team's success by promptly identifying and delivering 15+ bug instances, accelerating their resolution process and improving overall efficiency.
- Cultivated a profound understanding of the application development and testing lifecycle, contributing to a 20% reduction in development-to-launch timelines.
- Proficiently utilized a suite of tools, including Microsoft Excel, QMetry, Jira, and PostgreSQL, to facilitate quality assurance and project success.

Data Analyst - INTERNSHIP (November 2021 – December 2021)

Globalshala, Work-From-Home

- The company hosted a standout event: the "Superhero-U" competition
- Devised and executed a robust multi-platform advertising strategy, resulting in 7% boost in event attendance.
- Analysed and leveraged data, meticulously gathered from the advertising efforts.
- Led a high-impact team to scrutinize and visualize campaign performance, leading to a 20% increase in the effectiveness of top-performing strategies.
- Assumed the role of team lead, ensuring the successful execution of tasks while maintaining close collaboration with our Project Head.
- Leveraged a versatile toolset, including Tableau, Microsoft Excel, and Python, to drive results and deliver actionable insights.

PROJECTS

INDIAN RAILWAY TWEET MONITORING SYSTEM (October 2021 – June 2022)

- Spearheaded a transformative project aimed at providing the Indian Railways with the capability to swiftly discern tweets as emergencies, complaints, or feedback.
- Utilized Python as the primary language for crafting cutting-edge AI/ML scripts.
- Envisioned automation as a key goal, streamlining labour-intensive tasks through our innovative project.

- Leveraged the Twitter API to establish seamless connectivity between our application and the Twitter platform.
- Employed Apache Kafka and Spark for real-time data streaming from Twitter, seamlessly integrating it with our ML model.
- To handle the substantial data volume, orchestrated an AWS EC2 instance for efficient data management.
- Managed data using Amazon Relational Database (Amazon RDS), effectively handling user-generated content and Twitter data.

ORDERZY (October 2020 – January 2021)

- Designed and developed an e-commerce application using PyCharm and MySQL for database management, showcasing proficiency in full-stack development.
- Implemented advanced security measures by integrating SMTP for sending secure OTPs to users' email addresses, enhancing the login process's reliability.
- Engineered diverse payment options, including wallets, card credentials, and Cash-on-Delivery (COD), enriching the user experience and payment flexibility.
- While the application wasn't on a large scale, the project served as a catalyst for substantial enhancement of my technical skills, solidifying my expertise in app development.

Positions of responsibility

- Led and managed teams of varying sizes, including groups of four during mini-project submissions in the semesters 1, 2, 3, and 5, and a team of two in semester 6. Steered a team of four for our major project, spanning semesters 7 and 8, showcasing my leadership versatility and project management skills.
- Distinguished as the Barraza leader during the Round Square Conference at Birla Public School in 2017, I gained valuable insights into diverse perspectives, fostering my ability to appreciate and navigate various viewpoints, a skill vital for effective collaboration and leadership.

Skills

- Proficiency in programming languages: Python, C#, C++
- Strong database management skills with MySQL
- Adept data manipulation, analysis and visualisation
- Skilled in front-end technologies: JavaScript, HTML, CSS
- Proficient in UI/UX design, ensuring user-friendly interfaces
- Comprehensive skills in Microsoft Office for development and design roles