

POORNAKA PERERA

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SUMMARY

Analytical and detail-oriented IT professional with a solid background in Business Intelligence, data analysis, and process improvement. Recently completed the final semester of a BSc (Hons) in Information Technology at SLIIT, graduating in September 2025. Completed an industry placement at Sampath Bank's Business Intelligence Unit, gaining hands-on experience in data-driven decision-making and cross-functional collaboration. Strong communicator with a passion for UI/UX design, quality assurance, and business analysis, driven by a commitment to precision, user-centric thinking, and continuous improvement.



WORK EXPERIENCE

Industry Placement In Business Intelligence, Sampath Bank

Aug 2023 - Jun 2024

- learned knowledge of applications for data visualisation, reporting, and analytics, such as Power BI and Oracle Business Intelligence (OBI).
- Learned SQL to retrieve data
- Capable of working with IT professionals, data engineers, analysts, and cross-functional teams to support business intelligence activities.

EDUCATION

BSc (Hons) in Information Technology

June 2021 - June 2025

University of Sri Lanka Institute of Information Technology

- Specialization in Information Technology
- Course Work: Computer Networks, Database Management Systems, Cloud Computing, Object Oriented Programming, Operating Systems and Computer Architecture, Database Structures and Algorithms, Mobile development, UI/UX Design, Deep Learning, Software Quality Assurance

G.C.E (A/L) Examination

2017 - 2019

Dharmapala Vidyalaya Pannipitiya

- Passed Advanced Level in Engineering Technology Stream with 2C and S

KEY SKILLS

- **Programming Languages:** C, C++, Java, JavaScript, SQL, and Python
- **Libraries/Frameworks:** Express.js, Node.js, React.js, A-Frame, and AR.js
- **Databases:** MySQL, Firebase, and MongoDB
- **Others:** Figma, Git/Github, Postman, WordPress, Microsoft Power BI, Selenium IDE, Adobe Photoshop, Adobe After Effect, and Adobe Premier
- **Languages:** English, Sinhala

ACADEMIC PROJECTS

Final Research Project [visit site](#)

Title: Integrated Veterinary Application for Enhanced Cow Health Management

SMARTGENCON 2025 – International Conference on Smart Generation Computing, Communication and Networking

Status: Accepted for Presentation & Publication

Location: Bali, Indonesia (to be indexed in SCOPUS, DBLP, Ei Compendex)

Technologies: Python, REACT, TensorFlow, Keras, Firebase and FastAPI

Expense Tracker with Automated Testing Using Selenium IDE [visit github repository](#)

Designed and developed a fully functional web-based Expense Tracker for personal finance management. The application enables user profile management, expense recording with attachments, statistical analysis (daily, monthly, yearly), filtering/sorting by category and date, and PDF report generation.

Technologies: MERN | Testing: Manual (Excel Sheets), Automated (Selenium IDE)

Augmented Reality (AR) Web Application [visit site](#) [visit github repository](#)

Developed an AR application themed on space exploration, featuring interactive 3D models triggered by image markers, with animations and optimized performance for multiple devices.

Technologies: HTML5, JavaScript, A-Frame, and AR.js

Guident Computers [visit github repository](#)

Guident Computers is a business store that sells computer parts and other electronic goods to consumers in Sri Lanka. Their business serves as an intermediary between a buyer and suppliers.

Technologies: MongoDB, Express.js, React.js, Node.js, and Bootstrap CSS)

PERSONAL PROJECTS

Portfolio [visit site](#) [visit github repository](#)

Website showcasing my projects, education, and work history in an elegant and visually appealing manner.

Technologies: React.js

Zade [visit site](#) [visit github repository](#)

Portfolio website for Zade Meadows, the enigmatic character from Haunting Adeline.

Technologies: React.js

SkyNova [visit site](#) [visit github repository](#)

This project is a mobile-responsive web application that allows users to search for flights and view booking details.

Technologies: React.js

CVENT [visit](#)

This is a web dashboard for an event booking and management app. This app helps users track event bookings, manage attendees, and view key metrics about their events.

Technologies: Figma

CERTIFICATIONS

- 2022 - Fundamentals of digital marketing offered by **Google Digital Garage**
- 2023 - React(Basic) from **HackerRank**
- 2023 - SQL(Basic) from **HackerRank**
- 2023 - Introduction to Programming Using Java from **Sololearn**
- 2023 - Java Intermediate from **Sololearn**
- 2023 - Python for Beginners from **University of Moratuwa, Sri Lanka**
- 2023 - Project Management course offered by **Great Learning Academy**
- 2023 - Higher Diploma in Information Technology of **SLIIT**
- 2023 - Introduction to MongoDB by **MongoDB**
- 2024 - Power BI for Beginners by **Simplilearn**
- 2024 - AWS Academy Graduate - AWS Academy Cloud Foundations by **Amazon Web Services**
- 2024 - The Internship/Industrial Training Programme at **Sampath Bank**
- 2025 - Understanding Prompt Engineering by **Datacamp**

REFERENCES

Ms. Isurika Jayarathna

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I hereby certify that the information given above are true and correct to the best of my knowledge.

L.P.S.R. Perera

Date