

Tanushree Devi Halkhoree

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CAREER PROFILE

MSc Applied Artificial Intelligence candidate at Deakin University (expected 2028) with a Bachelor of Commerce in Business Information Systems from Curtin University. Combines hands-on technical development with enterprise consulting experience across SAP ABAP, fintech, and networking. Skilled in building AI-powered and web-based solutions, analysing business requirements, and driving digital transformation through data-informed decisions. Strong communicator and analytical thinker who thrives in agile, cross-functional environments.

EDUCATION

Master of Science – Applied Artificial Intelligence 2026 – Expected 2028

Deakin University

- Focus: Machine Learning, Intelligent Systems, NLP, Data-Driven Decision Making
- Developing expertise in LLMs, applied AI engineering, and MLOps principles

Bachelor of Commerce – Business Information Systems Graduated 2025

Curtin University

- Specialisations: Business Technology Development & Business Analysis
- Relevant coursework: Systems Design, ERP, Data Analytics, Project Management

EMPLOYMENT

Application Delivery Associate – SAP ABAP Sep 2025 – Jan 2026

Accenture

- Developed SAP ABAP reporting solutions automating enterprise workflows, improving operational efficiency by ~30%
- Collaborated with cross-functional teams following Agile and SDLC methodologies to deliver enterprise-grade solutions on schedule
- Gained deep experience with SAP ERP, ABAP programming, and large-scale system integration

Technology & FinTech Intern Jul 2025 – Sep 2025

Emtel

- Coordinated UAT for SIM Registration & KYC compliance systems across multiple branches
- Built responsive web interfaces and internal PHP/MySQL tools, reducing manual tracking processes by 50%
- Worked closely with product and compliance teams in a regulated fintech environment

IT Support & Networking Intern Nov 2024 – Feb 2025

Inconek

- Configured and maintained LAN/WAN infrastructure, firewalls, VLANs, and wireless systems for enterprise clients
- Conducted network diagnostics and performance optimisation to improve uptime and reliability

IT Intern Nov 2023 – Jan 2024

Bank One Ltd

- Supported IT service desk operations and enterprise network rollout for 40+ employees
- Applied system updates and security maintenance aligned with organisational standards and audit requirements

SELECTED PROJECTS

Headless WordPress + React Blog [[React](#) · [JavaScript](#) · [WordPress REST API](#)]

- API-driven CMS architecture decoupling frontend from backend; dynamic content delivery with React consuming WordPress endpoints

Product Popularity Simulation [[Python](#) · [Jupyter](#) · [Pandas](#) · [Matplotlib](#)]

- Data analysis and simulation modelling customer demand trends, product popularity patterns, and purchasing behaviour using statistical methods

Pet Adoption System [[Python](#) · [OOP](#) · [Unit Testing](#)]

- Full object-oriented application for pet adoption management with class hierarchies, data validation, and automated test coverage

Lease Management Platform [[PHP](#) · [MySQL](#) · [IFRS-16](#)]

- Automated lease calculation and reporting platform built to IFRS-16 accounting standards, reducing manual processing significantly

Weather Dashboard [[FastAPI](#) · [Python](#) · [REST APIs](#)]

- Real-time weather visualisation dashboard consuming live meteorological APIs, served via FastAPI backend with responsive frontend

TECHNICAL SKILLS

Programming	Python · JavaScript · Java · PHP · C# · SQL
Web Development	HTML · CSS · React.js · FastAPI · REST APIs · WordPress (Headless CMS)
Data & Analytics	Power BI · Tableau · MySQL · NoSQL · Database Design · Data Analysis · Jupyter Notebook
AI & Machine Learning	Applied AI · Machine Learning · NLP (in progress) · Automation
ERP & Enterprise	SAP ERP · ABAP SAP · ERP Systems · Business Process Analysis · SDLC · Agile
Networking & Security	CCNA (ITN, SRWE, ENSA) · LAN/WAN · TCP/IP · VLANs · Firewalls · Threat Detection · Wireshark
Systems & Tools	Red Hat Linux · Git/GitHub · CI/CD · Virtual Machines · Figma · UML Tools · Cisco Packet Tracer
Soft Skills	Critical Thinking · Analytical Thinking · Problem Solving · Stakeholder Communication · Cross-functional Collaboration · Digital Transformation · Project Management · Adaptability · Attention to Detail · Self-Directed Learning

CERTIFICATIONS

- CCNA: Introduction to Networks
- CCNA: Switching, Routing & Wireless Essentials
- CCNA: Enterprise Networking, Security & Automation
- IoT Fundamentals – Big Data & Analytics
- Introduction to Cybersecurity Tools & Cyberattacks

EXTRACURRICULAR ACTIVITIES

- Curtin University Student Ambassador
- Curtin Finance Club – Public Relations Officer
- Rotaract Club Member