**ANEESH YARAMATI**

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**EDUCATION**

**Indiana University, Kelley School of Business** – Bloomington, IN December 2026

*Master of Science in Information Systems* GPA: 4.0/4.00

* *Relevant Coursework:* IT Strategy, Enterprise Platforms, AI Driven Development, IT Governance, Risk & Controls, Data Analytics, Agility, Process & Automation, Cloud and Platform Architecture
* *Certificate in Business Foundations (Summer 2025):* Courses in strategy, finance, accounting, operations, marketing, and quantitative methods
* Recipient, **Dean’s Global Fellowship** and **MSIS Graduate Assistantship**

**Amrita Vishwa Vidyapeetham, Amrita School of Engineering** – Coimbatore, India June 2022

*Bachelor of Technology in Electrical, Electronics and Communication Engineering* GPA: 3.7/4.00

* Recipient, Amrita Vidyanidhi 75% Merit Scholarship; awarded to top rankers nationwide

**EXPERIENCE**

**Schlumberger** – Pune, India August 2022 – May 2025

*Data Engineer*

* Consolidated data from 10+ legacy systems by optimizing 40+ ETL workflows, creating 40M unified Golden Records in the Master Data Management (MDM) system
* Led the design and implementation of archival workflows, improving data availability for troubleshooting, resulting in 20% increase in MDM system reliability
* Performed data profiling by implementing 25+ data validation rules, improving data accuracy by 10% and achieving 99% data readiness for downstream consumption
* Optimized conversion processes during SAP system migrations by integrating pre-load and post-load data validation checks, ensuring compliance with data governance rules
* Developed SOAP-based web services for real-time material number reservation and updates, cutting synchronization time by 30%

**Philips Healthcare** – Pune, India April 2022 – July 2022

*Project Intern*

* Mitigated PCBA obsolescence risk for DXR systems by optimizing BoM strategy, ensuring production continuity
* Identified drop-in replacements and reverse-engineered legacy designs for cost efficiency and reducing supplier dependency

**LEADERSHIP**

**Live-in-Labs, Amrita Vishwa Vidyapeetham** – Coimbatore, India December 2020 – February 2022

*Team Lead*

* Led a multidisciplinary student team on a sustainable development initiative in rural Karnataka, partnering with the Byse community to identify income-generation opportunities
* Designed and prototyped a semi-automatic areca nut leaf plate–making machine, enabling small-scale manufacturing and creating a new local revenue stream

**ACADEMIC PROJECTS**

**Pothole Detection using Deep Learning Algorithms** ([Springer](https://link.springer.com/chapter/10.1007/978-981-19-8669-7_53)) October 2021 – February 2022

* Designed a real-time pothole detection system to support Advanced Driver-Assistance Systems (ADAS), improving road safety and maintenance efficiency
* Built and augmented a dataset of 1,995 Indian road images; compared YOLOv5 variants with Faster-RCNN (ResNet101), selecting YOLOv5m for its 82% accuracy, faster inference, and balanced precision-recall trade-offs

**TECHNICAL**

* *Programming & Tools:* Python, PL/SQL, MySQL, Excel, HTML, CSS, Informatica suite, Machine Learning
* *Data & Systems:* Tableau, Power BI, SAP (MM, ME, MDG), ETL, Microsoft Power Apps, Windchill (PLM)
* *Development & Collaboration:* Azure DevOps, JIRA, Agile/Scrum, SDLC, MVC, Project Management