SRIVAIKUNTHAN NARAYANAN
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EDUCATION

Indiana University, Kelley School of Business – Bloomington, IN
December 2026
Master of Science in Information Systems
GPA: 3.70/4.00
Coursework: Process Mining, Solution Architecture, Data Modelling, AI Governance, Risk Technology

Vellore Institute of Technology – Chennai, India
August 2023
Bachelor of Technology in Electronics & Communication Engineering
GPA: 3.79/4.00
Coursework: Machine Learning, Data Analytics, Neural Networks

EXPERIENCE

Deloitte - Chennai, India
September 2023 - May 2025
Analyst
- Designed and delivered reporting and dashboard solutions in **Workday ERP**, leveraging advanced data analytics, data science principles, and big data to support Payroll, Benefits, and Absence, ensuring outputs aligned with user needs and business objectives.
- Collaborated with cross-functional stakeholders to develop and refine reporting solutions, which improved data accuracy by **25%**, streamlined workflows, and aligned insights with business goals
- Drove the end-to-end delivery lifecycle, from discovery through SIT/UAT, to resolve defects, improving system reliability and reducing post-go-live issues
- Contributed to PI Planning sessions and facilitated Scrum meetings, helping the team stay aligned and focused, ultimately leading to a **20%** boost in sprint velocity and on-time project delivery
- Led design and discovery sessions with stakeholders to gather and clarify new dashboard requirements, ensuring solutions were aligned with business needs and user expectations before development in **Workday**

Technocolabs Software - Chennai, India
June 2022 - August 2022
Data Analyst Intern
- Developed and implemented a Visa Classifier model utilizing Naive Bayes and Decision Trees to predict the likelihood of visa approval for individual candidates, considering multiple input parameters
- Employed rigorous testing methodologies to validate the accuracy and reliability of the Visa Classifier, ensuring its effectiveness in predicting visa approval outcomes
- Achieved model accuracy of **96%** by fine-tuning the Visa Classifier and employing robust feature selection techniques

ACADEMIC PROJECTS

Instagram "Community Circles" - Product Case Study ([Project Spec](#))
July 2025 - August 2025
- Conducted user research and competitive analysis to uncover unmet needs in community discovery, identifying a product opportunity for small interest-based groups.
- Defined product requirements and prioritized features into a roadmap, then built a prototype independently in Figma to visualize the solution.
- Established success metrics **(Engagement rate, DAU uplift, retention)** to evaluate impact and align stakeholders on business and user outcomes.

Dual Stage Ensemble for Fatigue and Distraction Detection
January 2022 - April 2023
- Spearheaded the end-to-end development of a deep learning ensemble model combining ResNet-50 and a custom Linear CNN with CBAM attention modules, leading the research direction and technical design to detect driver fatigue and distractions accurately
- Led the project independently, from data collection and model architecture design to performance evaluation and documentation, demonstrating initiative and ownership while addressing a real-world problem

LEADERSHIP

VITeach – Chennai, India
April 2022 - August 2023
President
- Led a team of **15 volunteers** to organize and conduct weekly educational sessions for underprivileged children, enhancing learning outcomes and improving student participation by **40%** through active teaching methods
- Developed and implemented structured lesson plans across core subjects and coordinated outreach programs that expanded the initiative's reach to over **100+ students** in local communities

TECHNICAL

- *Data & Analytics:* Workday Report Writer, Tableau, Power BI, Excel, SQL
- *Product Skills:* User Segmentation, Market Research, Competitive Analysis, Go-to-Market Strategy, Roadmapping, Prototyping, User Acceptance Test, Software Development Lifecycle Management, Risk Assessment
- *Programming & Tools*: C++, Python, JavaScript, Workday, SAP, JIRA, Confluence

ADDITIONAL

Fluent in French | Sports Enthusiast | Green Initiatives Member | Movie Buff | E-sports Gamer