

GUPTA, Yuvraj

Mobile: (+65) 82721172, (+91) 9980172503

Email: yuvraj002@e.ntu.edu.sg

LinkedIn: <https://www.linkedin.com/in/theyuvraigupta>

Languages: English (Business), Hindi (Native)

Website: <https://theyuvraigupta.github.io/>

SUMMARY

- Nanyang Business School MBA candidate with 10 years of experience developing cutting-edge AI and technology solutions within the global healthcare sector at Siemens Healthineers and CitiusTech
- Passionate about leveraging data-driven insights to bridge the gap between scientific innovation and commercial strategy in consumer health. Proven leader in steering cross-functional teams to drive revenue growth, enhance diagnostic accuracy, and optimize operational efficiency

SKILLS

- **Strategic & Financial Analysis:** Market Sizing, Competitive Intelligence, Business Case Development, Product Road Mapping
- **Leadership & Management:** Stakeholder Management, Cross-Functional Team Leadership, Agile Project Management, Product Delivery
- **Technical & Data:** Python, SAS, AWS Serverless, Data Analytics & Visualization

PROFESSIONAL EXPERIENCE

CitiusTech Healthcare, India

2021/10 – 2025/07

Technical Lead – II – Development

2023/10 – 2025/07

- **Architected** a portfolio modernization strategy by engaging directly with clients to identify unmet needs; championed the shift to cloud-based solutions which unlocked new service tiers and drove a 20% increase in annual client revenue
- **Accelerated** product time-to-market by re-architecting the QA process on a serverless AWS architecture, reducing validation effort from 4 hours to 15 minutes and enabling faster release cycles for new features
- **Directed** comprehensive quality audits across 12 projects, leading to significant improvements in project health, efficiency, and compliance with organizational standards
- **Improved** long-term product scalability and reduced maintenance costs by implementing Test Driven Development (TDD), which cut future code refactoring needs by 30% and enabled faster, more reliable feature development

Technical Lead – I – Development

2021/10 – 2023/10

- **Spearheaded** an initiative to upgrade incident response times from 30 minutes to 5 minutes and enhanced monitoring for critical, client-facing applications by integrating New Relic and PagerDuty. Collaborated with Site Reliability Engineers (SREs) to modernize infrastructure provisioning using Terraform, improving system stability and operational efficiency
- **Engineered** an agile transformation as Scrum Master to improve delivery predictability, accelerating release timelines by 33% (from 15 to 10 days) and enhancing cross-functional team collaboration

Siemens Healthineers, India

2015/07 – 2021/10

Senior Engineer – Design and Development

2016/07 – 2021/10

- **Formulated** clinical needs into a product roadmap, collaborating with product managers and clinical specialists to define features that enhanced diagnostic accuracy and secured a 30% increase in software revenue and led to the end-to-end creation of a novel AI tool for PET-CT scan classification
- **Improved** customer satisfaction in the key China market by spearheading the resolution of a critical data access issue in a legacy system. Coordinated a multi-team effort to deliver a timely fix that was positively recognized in our annual satisfaction survey
- **Converted** qualitative user feedback into actionable product strategy by leading Clinical Evaluation Sessions aggregated insights on software usability to directly influence the development backlog and enhance user adoption

Systems Engineer – Design and Development

2015/07 – 2016/07

- **Designed** new functionalities and automated over 150 test cases for syngo.via, a core medical imaging product, enhancing application performance and testing efficiency

EDUCATION

- **MBA**, Nanyang Business School, Nanyang Technological University, Singapore 2025/07 – 2026/12 (expected)
- **Post Graduate Diploma in Machine Learning and Artificial Intelligence**, IIIT, India 2020/05 – 2021/05
- **Bachelor of Engineering**, National Institute of Engineering, India 2011/07 – 2015/07
 - Authored a research paper on development of a system to monitor and regulate the impact of vehicular pollution on the environment in the International Journal of Engineering Research and Technology (IJERT) in 2015 ([IISN: 2278-0181](#))

INTERESTS

- Project Volunteer, Health & Nutrition Initiative: Contributed to a CSR initiative focused on combating malnutrition in rural India, deepening my commitment to improving community health outcomes
- Active content creator on LinkedIn on various topics related to Cloud technologies, Artificial Intelligence and leadership stories and lessons