**Lokesh Shekhar**

| 945 274 7263 | [lokesh.shekhar29@gmail.com](mailto:lokesh.shekhar29@gmail.com) | <https://www.linkedin.com/in/lokeshsh29/>|

**Education**

**The University of Texas at Dallas Dallas, USA**

M.S., Information Technology Management (Digital Product Management) August 2023 – May 2025

**K. J. Somaiya Institute of Management Studies and Research Mumbai, India**

Post Graduate Diploma in Management July 2018 – April 2020

**Kalinga Institute of Industrial Technology Bhubaneswar, India**

Bachelor of Technology (Computer Science) July 2012 – July 2016

**Professional Summary**

**The University of Texas at Dallas Dallas,USA**

**Graduate Teaching Assistant**August 2024 – Present

* Designed lesson plans to enhance critical thinking and engagement, contributing to improved learning experience.
* Facilitated collaboration between guest lecturers and students, providing constructive feedback to enhance understanding, presentation, and analytical skills.

**Infosys Limited Pune, India**

**Senior Associate Consultant (MUREX Consultant)**April 2022 – July 2023

* Led the migration from a legacy middleware system to Financial Information Exchange (FIX) API, enhancing security protocols and enabling end-to-end encryption, resulting in annual cost savings of $100,000.
* Developed SWIFT ISO 20022 business workflow for cross-border transactions, improving data structure, trade analytics, and customer management and achieving 100% regulatory compliance.
* Optimized Liquidity Management reports by creating structured reports and scripting the automated delivery, resulting in 15%-time savings.
* Mentored and trained a team of system engineers by conducting training sessions as a Scrum Master on Agile, DevOps, and Azure cloud technologies to improve daily operations and support activities by 10%.
* Formulated internal contract booking by creating transformation logic after researching users to save 5% time.

**Infosys Limited Pune, India**

**Associate Consultant**September 2020 – April 2022

* Instituted process automation to eliminate manual checks in payments/settlements, improving the post-trade straight-through processing (STP) by 10% and reducing SLA breaches by 10%.
* Built the lifecycle of the reporting program and implemented structured, high-quality reports for collateral management analysis and automated report delivery, resulting in $50,000/year cost savings.
* Coordinated with cross-functional teams within and across organizations to reduce gaps between teams, plan and execute system upgrades, perform in-depth testing, and reduce release error to 0%.
* Composed comprehensive process documentation to standardize delivery workflows, establish best practices, and ensure compliance with SLAs, reducing the risk of breaches.

**B. D. Shah Securities Pvt Ltd Mumbai, India**

**Equity Research Intern**April 2019 – June 2019

* Performed equity valuation using discounted cash flow models, resulting in a 5% alpha return to the index.
* Implemented automation for sensitivity analysis and back-testing, generating 10%-time savings.

**National Multipurpose Development Society Ranchi, India**

**Campaign Manager**August 2016 – July 2018

* Designed a clean water usage campaign after testing water quality, reducing 50% of health cases.
* Piloted a health check-up camp, collaborating with vendors to reduce overhead costs by 60%.
* Initiated school attendance promotion for tribal females, engaging interactions with women in technology and finance, increasing attendance by 20%.

**Projects**

* Built a movie recommender system using Vectorization to recommend 5 similar movies.

**Skills**

**Programming Languages:** Python, UNIX, SQL, XML,C, Java, HTML, CSS, JavaScript, R, PHP

**Tools:** Jira, MS Project, Tableau, Figma, Murex, SmartTrade, Bloomberg, Azure Boards, PyCharm, Azure

**Certifications:** Azure Fundamentals (AZ-900), Chartered Financial Analyst (CFA) LEVEL 1, PMI-CAPM