

Mala Chaurasia, Andover MA | 978-735-9003 | Permanent Resident
Mala_chaurasia@yahoo.com | www.linkedin.com/in/mala-chaurasia-8b786b2

Data Science & Analytics

Recent MS grad in Applied machine intelligence from Northeastern University. Pivoting and seeking AI career roles with a dynamic team: innovation driven learning, collaborating to deliver data driven solutions. Apply experience in architecting, deploying and managing IT Infrastructure solutions to bridge strategy and technology gaps, create secure, regulatory compliant solutions and improve operational efficiency. Skilled in collaborating, listening and learning from customers, sales and technology partners. Adept in using data driven information and human feedback to drive digital transformation, shape strategy via responsible AI solutions.

Professional Experience

Northeastern Experiential Capstone, sponsored by Vester AI.

1Q2025

- Project: AI enabled investment advising. Developed chatbot prototype based on Open-AI GPT-4o Foundation model, RAG and Agents using Langchain and LangGraph orchestration.
- Predictive models using technical indicators to predict right time to trade, a trading bot. RAG agent to summarize real time crypto news.
- Bi-weekly reporting, documentation, prototype demonstration with team.

Northeastern Experiential network project, sponsored by Dooit.

4Q2024

Leadership development company.

- Project: 'Healthcare Open Payments' data analysis published by Centres for Medicare and Medicaid services. Generated data driven insights to understand gender equity in payments and job roles to develop strategies for elevating women leaders in healthcare through trainings and skill development using Python, Matplotlib, Seaborn, Pandas.
- Stakeholder engagement, exploratory data analysis, data preprocessing, feature selection, statistical analytics, Interpretation of insights for business.

Career Break

2019 to 2022

Move back to US. Child care during covid. Exploration of new technologies (MIT certificates).

Masters in Applied Machine Intelligence, Northeastern University

2022 to 2025

HP/HP Enterprise, India

2008 to 2019

Lead Enterprise Architect in financial services industry: State Bank of India

Designing transformative technology solutions, RFP/RFI responses, POC & benchmarks, creating with technology blueprint & roadmaps in collaboration with OEM partners, business & teams.

Key achievements:

- Mobilized and orchestrated two of the world's largest core banking benchmarks for SBI, BANCs application, in collaboration with partner Tata Consultancy Services for merger of SBI and associate banks.
- SBI Foreign offices core banking infrastructure architecture for 26 countries, with Infosys. Met regulatory compliances like SOC, PCI-DSS, improved customer experience, operational efficiency and integration with new channels like E-trade.

Wipro Infotech, India**2003 to 2008**

Technical account manager: Mission critical onsite support for Enterprise Services, SLA, Customer satisfaction management and technical team lead for private sector banks.

- Clients: HDFC bank, ABN-AMRO bank, Kansai Nerolac Paints, Securities Exchange Board of India

Cymbal Corporation, Freemont, CA**2001 to 2003**

Consultant, Cadence Design systems, San Jose, CA

- Configuration & Environment management of 'eDAonTAP' application for dev & test regions.

Sentica Corporation, San Jose, CA**2000 to 2001**

System Engineer

- System administration, Email services, End user desktop support, Environment and Configuration management for Sentica X-change platform.

Times of India, New Delhi, India**1998 to 2000**

Network Engineer: Deployment & management of WAN, email, Internet services

Education

- Masters in Applied Machine Intelligence **Northeastern University**, Boston, MA, GPA: 3.97/4, Apr 25.
- Executive Certificate in Management and Leadership, **MIT Sloan**, Cambridge, MA.
- BE Electronics & Instrumentation, **Shri G. S. Institute of Technology & Science**, Indore, India

Skills

- Python, Tableau, Machine learning, Deep learning, Generative AI.
- AWS Certified AI Practitioner May 2025, ITIL foundation service management 2013, TOGAF-9 2017
- **HP Enterprise**: Master ASE Integrity Superdome solutions 2013, Master ASE Architecting HP Converged Infrastructure Solutions 2013. ASE HP Cloud Architect V1 2012, ASE HPE Storage v3 2018, HPE-T27 Synergy Composable infrastructure 2018

Digital Portfolio

Tableau dashboards: <https://public.tableau.com/app/profile/mala.chaurasia/vizzes>

Github ML & analytics projects: <https://github.com/malachaurasia>

Awards and Achievements

- HPE APJ Winners Summit 2017, Mauritius, HP APJ Winners Summit 2015, Hawaii, Big Island
- Awards: Most valued presales, exceptional contributions: 2012, 2013, 2014, HP APJ
- Service Delivery Excellence award 2006, Wipro Infotech, India
- Galaxy Service Delivery team award (Team lead) for best CSAT rating and business expansion in ABN-AMRO Bank, Wipro Infotech, India, 2005-2006