

EDUCATION

NORTHEASTERN UNIVERSITY, BOSTON, MA

April 2026

*Candidate for Master of Professional Studies in Informatics – AWS Cloud***Coursework:** Amazon Web Service (AWS) Cloud Architecting, Cloud Analytics, Network Security, Web Design & Development, Project Management,**Awards & Achievements:** Earned client recognition at LTIMindtree for automating report generation and designing a user-friendly dashboard, improving operational efficiency for streaming service backend systems using AI

MUMBAI UNIVERSITY, MUMBAI, INDIA

May 2021

Bachelor of Technology in Electronics and Telecommunications Engineering

Coursework: Electronics, Database Management Systems, Cloud Computing, IOT, Java

SKILLS AND CERTIFICATIONS

- Frontend Development: **HTML, CSS, JavaScript, Angular**
- Backend Development: **Python, Node.js, SQL, NoSQL, RESTful API Development**
- Databases: **SQL, MongoDB, Relational Databases**
- Frameworks and Tools: **ASP.NET, Angular, Git, ServiceNow, Jira, MATLAB, Jenkins**
- Cloud Technologies: **AWS (S3, RDS, EC2, Cloud9, CloudWatch, VPC)**
- Programming Languages: **Python (Pandas, NumPy, Matplotlib, seaborn), TypeScript, C#, Java**
- Collaboration and Practices: **UX Best Practices, Agile Methodologies, Code Reviews, Mentoring**

WORK EXPERIENCE

LTIMINDTREE, MUMBAI, INDIA | 2.3 Years

Oct 2021 - Dec 2023

Full Stack Developer

- Designed and developed scalable applications leveraging Python and Angular, reducing response times by 30% and improving user engagement by 35%
- Implemented robust server-side logic and Optimized SQL queries, achieving a 20% improvement in database performance
- Automated critical reporting processes, enhancing operational efficiency and enabling data-driven decision for the client
- Led the design and development of an interactive dashboard for streaming metrics, which supported critical business insights
- Participated Mentored junior team members, fostering a culture of continuous learning and technical excellence

LTIMINDTREE, MUMBAI, INDIA | 5 Months

Jun 2021 - Oct 2021

Graduate Engineer Trainee

- Enhanced an e-commerce platform with Angular, Python, and SQL, boosting user engagement by 35% and reducing error rates by 30%, significantly improving customer satisfaction
- Gained hands-on experience with Jenkins, SQL, Git, ServiceNow, JavaScript, HTML and CSS while developing a frontend website from scratch, enhancing technical proficiency and project

NORTHEASTERN UNIVERSITY, BOSTON, MA | Part-Time | 20Hrs

May 2024 – Present

Cash Accounting Assistant

- Streamlined cash transaction process using Excel, accounting tools, Artificial Intelligence, improving data accuracy, and reducing errors by 15%
- Gained Analyzed and reconciled financial records with a focus on attention to detail and problem-solving, ensuring efficient and error-free reporting

RELEVANT PROJECTS

E-Commerce Website Development | I-Shop

Sept 2022 - Dec 2022

- Designed and deployed a scalable e-commerce platform using Angular, Python, TypeScript, and SQL, supporting 2M concurrent users
- Integrated **AWS S3** for hosting static files and **Amazon Redshift** for high-speed data retrieval, ensuring optimal performance and availability.
- Developed RESTful APIs to handle product listings, user authentication, and order management, providing a seamless user experience
- Applied agile methodologies to ensure timely delivery and continuous improvements.

AI-Driven Healthcare Application | Diabetes Management System

Jan 2024 - Apr 2024

- Developed Built a scalable application for patient management using a microservices architecture
- Worked on scalable app prototype on Figma to digitize diabetes management for clinics, using JavaScript backend with HTML/CSS frontend
- Collected and analyzed sample patient data, debugged code, and ensured project alignment with user requirements, improving system accuracy by 15%