

DEEPALI YADAV

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PROFESSIONAL SUMMARY

Software QA Consultant with over 3 years of experience and a Master's in Artificial Intelligence & Applications. Passionate about leveraging AI to develop scalable, impactful solutions and continuously exploring cutting-edge research to drive innovation.

EDUCATION

University of Strathclyde

Oct 2024

Masters in Artificial Intelligence and Applications

Glasgow, UK

Key Modules: Machine Learning for Data Analytics, Deep Learning & Neural Networks, Big Data Technologies, AI for Autonomous Systems, AI for finance

University Of Mumbai

July 2019

Bachelors in Electronics and Telecommunication Engineering

Mumbai, India

Core Subjects: Microprocessors & Microcontrollers, Embedded Systems, Signal Processing, VLSI design, C/C++ Programming, Object oriented programming methodology

WORK EXPERIENCE

Capgemini Technology Services India Limited

Jul 2020 - Aug 2023

Mumbai, India

Associate Consultant / Software Engineer (Jul 2022 - Aug 2023)

- Led System Integration Testing (SIT) for applications deployed across multiple global markets (Australia, Canada, France).
- Validated embedded and multi-platform systems (**POS terminals, kiosks, and mobile applications**).
- Collaborated with international development teams to identify cross-system and hardware-software integration issues.

Senior Software Analyst (Oct 2021 – Jul 2022)

- Developed 2000+ test cases and reported over **300 defects**, covering 95% of application functionality.
- Conducted Salesforce testing and ensured coverage via **traceability matrix**.
- Worked on performance and non-functional testing and contributed to automation where applicable.
- Wrote **SQL** queries for backend verification and used **JIRA dashboards** for reporting.

Software Analyst (Jul 2020 - Oct 2021)

- Performed **functional, integration, and exploratory testing** for mobile, kiosk, and POS systems.
- Identified and reported 70+ defects, contributing to release stability.
- Debugged network-level issues using Fiddler, ensuring system reliability.

SKILLS

Programming Languages: Python, SQL, R

ML/AI Frameworks: TensorFlow, Neural Networks, Deep Learning, Natural Language Processing, Predictive Modeling, Scikit-learn, LangChain, Transfer Learning

Cloud & Tools: OpenAI API, Google Cloud (academic), Streamlit, Git, JIRA, Zephyr

Practices: Agile, Scrum, SDLC, STLC, Version Control, Debugging

Data Analysis & Reporting:Data Cleaning, Visualization, Reporting Dashboards, Data Quality Assessment, Excel, PowerPoint

CERTIFICATIONS

- **Professional Scrum Master I (PSM I)** - Scrum.org - [Certificate](#)
- **Agile Software Development** - University of Minnesota (Coursera) - [Certificate](#)
- **Building LLM Applications With Prompt Engineering** - (NVidia) - [Certificate](#)
- **Building RAG Agents with LLMs-** (NVidia) - [Certificate](#)

AWARDS

- **Capgemini Star Award for the month of June - 2022:** Recognized for outstanding contributions in QA and defect resolution.