

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 <i>Masters in Artificial Intelligence and Applications</i> <i>Key Modules: Machine Learning for Data Analytics, Deep Learning & Neural Networks, Big Data Technologies, AI for Autonomous Systems, AI for finance</i>	Oct 2024 Glasgow, UK
University Of Mumbai <i>Bachelors in Electronics and Telecommunication Engineering</i> <i>Core Subjects: Microprocessors & Microcontrollers, Embedded Systems, Signal Processing, VLSI design, C/C++ Programming, Object oriented programming methodology</i>	July 2019 Mumbai, India

WORK EXPERIENCE

Capgemini Technology Services India Limited Mumbai, India	Jul 2020 - Aug 2023
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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.