

Akshaya Shree M

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Career Objective

Postgraduate student in Computer Science with strong interest in software quality and automation. Skilled in Selenium automation platform, basic Python, and Power BI. Eager to apply technical knowledge and continuously enhance skills in a professional environment.

Education

Master of Computer Science (Pursuing)

Dr. N.G.P. College of Arts and Science, Coimbatore

Expected Completion: 2026

Bachelor of Science in Information Technology (B.Sc. IT)

Kathir College of Arts and Science, Coimbatore

Year of Passing: 2024

Technical Skills

Testing Skills

- Manual Testing (Basic SDLC & STLC knowledge)
- Test Case Writing
- Bug Reporting
- Basic Automation Testing using Selenium

Programming & Tools

- Python (Basic)
- MongoDB Compass
- Power BI
- Jupyter Notebook

- Google Colab

Internship

Software Testing Internship

July 3, 2025 – January 4, 2026

- Worked with Selenium automation platform
- Practiced basic automation script execution
- Assisted in testing workflow and documentation

Data Science Internship

Ayotta Technologies India Pvt Ltd – Coimbatore

May 21 – June 10, 2025

- Worked on a Machine Learning approach for Breast Cancer Detection.
- Performed data preprocessing and visualization using Python.
- Gained experience in handling datasets and reporting insights.

Academic Projects

M.Sc Final Year Project

Title: Predicting Public Transportation Crowd using Weather API and Social Media

- Developed a web-based Machine Learning application.
- Integrated real-time weather and location APIs.
- Predicted crowd levels as Low, Medium, or High.
- Aimed to support smart city crowd management.

Undergraduate Project

Title: Liver Cancer Prediction System

- Designed a user interface for patient data input.
- Implemented predictive logic for healthcare analysis.
- Enhanced understanding of system validation and workflow.

RESEARCH & CONFERENCE PRESENTATIONS

- Presented paper at International Conference –
“Digital Sector Safeguards: A Focus on Cyber Security”
January 3, 2025
- Presented paper at K.P.R College of Arts, Science and Research –
“Artificial Intelligence for Smart Cities and Urban Governance”
September 12, 2025
- Presented paper at International Conference –
“Evaluating Traditional Machine Learning and AutoML Techniques in Healthcare Prediction”
February 4, 2026

Certifications

- Software Testing Internship Certificate
- Python Basics Certification
- NPTEL – Cloud Computing and Distributed Systems (71%)
- NPTEL – Introduction to Operating Systems (60%)
- Workshop Certification – Data Analysis using SPSS
- International Conference Presentation Certificates

Strengths

- Good Communication Skills
- Quick Learner
- Analytical Thinking
- Team Collaboration
- Adaptability

Languages Known

- Tamil (Fluent)
- English (Fluent)

Declaration

I hereby declare that the above-mentioned details are true to the best of my knowledge and belief.

