

SHARMILA S

Tester

CONTACT

- 8838824761
- sharmiapr04@gmail.com
- sharmila
- sharmi-ln
- 2B9, 4th street, Bharathi Nagar, Kovilpatti

EDUCATION

2021
NATIONAL ENGINEERING
COLLEGE, KOVILPATTI, TAMIL
NADU
Bachelor of Engineering(B.E)
in Electrical and Electronics
Engineering

SKILLS

Programming Languages, Tools & Frameworks

- Python
- C
- C++
- Generative AI
- VBA Macro
- JIRA
- HP ALM
- Git
- GitHub
- TensorFlow
- Serving
- ML Flow

Testing & QA Skills

- Manual Testing, Test Case Development, Test Execution, Bug Tracking (Jira, HP ALM)
- Functional, Regression, System, and UAT Testing

ABOUT ME

A highly motivated and skilled professional with over 3.5 years of experience in the capital markets domain, specializing in manual testing at BNP Paribas (BNPP) as part of the TCS Siruseri team. I am now seeking to transition to a role in the AI technology space, leveraging my domain expertise, knowledge of AI/ML technologies, and experience in testing to contribute to innovative AI-driven solutions.

WORK EXPERIENCE

Tata Consultancy Services (TCS) OCTOBER, 2021 - PRESENT
Manual Tester | Capital Markets (BNP Paribas Client Project)

- Managed manual testing activities for trading platforms, risk management tools, and client-facing applications.
- Collaborated with cross-functional teams for quality deliverables.
- Conducted functional, regression, system, and UAT testing.
- Identified and reported bugs for timely resolution.
- Gained exposure to financial data processing, risk management systems, and regulatory compliance.

Key Achievements

- Tested and validated new features, boosting system stability by 20%.
- Collaborated with developers to identify AI and machine learning opportunities.
- Worked on process improvements, including file validator tools and Test Plan upload tool in JIRA.

AI PROJECTS

AI-Powered Stock Price Prediction System Personal Project

Technologies: Python, scikit-learn, Pandas, Matplotlib, Seaborn

- Created a machine learning model to predict stock prices using historical data, preprocessed financial datasets, and used regression algorithms, achieving over 85% accuracy using metrics like RMSE and MAE.

CERTIFICATIONS

- Python for Data Science and Machine Learning Bootcamp (Udemy)
- Introduction to TensorFlow for Artificial Intelligence (Udemy)