Gurnoor Singh | System Engineer, TCS

gurnoorsingh05@gmail.com | +91-7838480505 |](https://www.linkedin.com/in/gurnoor1405/)

PROFESSIONAL SUMMARY

Detail-oriented System Engineer at TCS with 4+ years of experience in automated UI testing, data migration, and workflow optimization. Proficient in Python, SQL, and automation tools like Playwright and Mabl, delivering efficient and reliable solutions.

TECHNICAL SKILLS

- **Automation Tools: ** Playwright, Mabl

- **Databases: ** SQL, PostgreSQL

- **Data Visualization: ** Tableau, Power BI

- **Other: ** ALM, JIRA

KEY SKILLS

- Communication Skills

- Logical Reasoning

- Team Player

- Adaptability Skills

EDUCATION

- **PG Diploma in Data Science** | International Institute of Information Technology Bangalore | Bangalore | Feb '21 - Feb '22

- **Bachelor of Technology (Computer Science) ** | ABES Engineering College | Ghaziabad | Aug '16 - Sep '20

- **All India Senior School Certificate** | Ahlcon Public School | Delhi | Apr'15 - Mar'16

- **Senior Secondary School Examination Certificate** | Ahlcon Public School | Delhi | Apr'13 - Mar'14

DATA SCIENCE PROJECTS

- **Finance and Risk Analytics (01/2022 – 02/2022) **

- **Objective: ** To perform risk analysis of stocks based on 10 years of historic performance data.

- **Solution: ** Built a predictive risk model with 85% accuracy, identifying high-risk stocks for informed investment decisions.

- **Tools Used: ** Python, Tableau

- **Key Achievement: ** Prepared a list of investable and non-investable stocks based on closing prices, trading volumes, and cumulative returns.

- **Online Retail Application (ORA) (08/2019 – 05/2020) **

- **Objective: ** Developed a 24/7 e-commerce platform providing product details, pricing, and specifications.

- **Solution: ** Designed and deployed a user-friendly website for seamless online shopping.

- **Tools Used: ** SQL, HTML, CSS, JS, NetBeans

- **Key Achievement: ** Delivered a fully functional e-commerce platform, improving shopping convenience.

PROFESSIONAL EXPERIENCE

- **System Engineer | Tata Consultancy Services Limited | Noida | February 2023 - Present**

- Automated UI testing, reducing team testing time by 30%, improving efficiency. Automated UI testing, reducing team testing time by 30%, improving efficiency.

- **Tools Used: ** Playwright, Mabl

- **Assistant System Engineer | Tata Consultancy Services Limited | Noida | February 2021 - January 2023**

- Created, modified, and executed test scripts to validate workflow, reports, and interfaces.

- Verified data migration from source to target databases through automated Python scripts.

- Ensured accurate representation of data in reports.

- Played an active role in internal and client meetings, providing project status and highlighting challenges.

- **Tools Used: ** SQL Developer, ALM, JIRA, Python

CERTIFICATES

- **On The Spot Award** – Recognized as an inspiring role model (July 2022)

- **Contributions in Elevate Wings 1 Program** (November 2022, August 2023)

- **On The Spot (Team) Award** – Recognized as an inspiring team role model (June 2023, December 2024)

- **Service and Commitment Award** – For 3 years of dedicated service (February 2024)