

SHAMBHAVI MISHRA

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PROFESSIONAL SUMMARY

Quality Detail-oriented and enthusiastic Manual QA Engineer with hands-on experience in executing functional, smoke, sanity, integration regression, and performance testing. Proficient in test plan creation, test case execution, and defect lifecycle management across Agile environments. Experienced with tools such as PuTTY, WinSCP, and Oracle VPL, and skilled in web technologies like React.js, HTML5, CSS3, and JavaScript. Strong grasp of SDLC, STLC, and manual QA best practices, with a proven ability to ensure high-quality software delivery.

EDUCATION

2024	Bachelor of Technology: Computer Science and Engineering GLA University, Mathura Graduated with a 7.54 CPI
2020	Intermediate Sainik School Rewa Coursework – Physics, Chemistry, English, Mathematics and Biology
2018	High School Sainik School Rewa Coursework – Physics, Chemistry, Mathematics and Biology

SKILLS

- **Programming Language:** Java, JavaScript
- **Web Technologies:** HTML5, CSS3, React.Js, SQL
- **Methodologies:** Agile Methodology, Waterfall model, SDLC, STLC and Defect lifecycle.
- **Testing Expertise:** Manual Testing, Functional, Smoke, Sanity, Integration, Regression, Ad-hoc, Performance, API Testing.
- **Coursework:** OOPs, Computer Networks, DBMS
- **Domain Exposure:** Telecom, EdTech
- **Tools, IDEs and Applications:** Visual Studio Code, Jira, PuTTY, WinSCP, TFTPd64, Oracle Virtual and execution of test plans.

WORK EXPERIENCE

11/2024 to 05/2025	Quality Analyst Trainee Checkbox Technology Pvt Ltd <ul style="list-style-type: none">• Executed manual testing across multiple STB projects (Sky, Pan) covering functional, smoke, sanity, integration, regression, and performance testing.• Authored and maintained test plans and test cases aligned with project requirements.• Utilized tools such as PuTTY, WinSCP, Oracle VPL for system access, log collection, flashing, and verification processes.• Contributed to defect identification and tracking, working within Agile frameworks to ensure efficient releases.
06/2024 to 10/2024	Technical Content Engineer Intern, Web Development Geeks For Geeks <ul style="list-style-type: none">• Created and reviewed high-quality technical documentation and tutorials on modern web development technologies including React.js, Next.js, Node.js, and JavaScript.• Wrote accurate and tested code samples for real-world developer use.
5/2023 to 07/2023	Web Developer Intern Intrainz <ul style="list-style-type: none">• Developed “Interio” – a responsive interior design website using HTML5, CSS3, JavaScript, and Bootstrap 4.• Focused on user-friendly UI/UX and efficient web layout structuring.

PROJECTS

FILMYVERSE, Full Stack Movie Review Platform

- Built using **React, Firebase, Tailwind CSS, and Material-UI**.
- Integrated **OTP-based signup**, movie browsing, and routing with **Firestore-based data storage**.
- Focused on performance and usability testing during development.
- Link: [React App](#)

LETTER DETECTOR, Frontend Gesture Detection App

- Created using **React.js** and **MediaPipe** for real-time English alphabet detection through **hand gestures**.
- Integrated **GPU acceleration** and tested thoroughly with **React Testing Library** for performance.
- Link: [React App](#)

PORTFOLIO WEBSITE, Frontend Development

- Designed and developed a **responsive personal portfolio** using **HTML**, **CSS**, and **JavaScript**, highlighting projects, contact details, and skills.
- Implemented interactive elements and **optimized layout** for improved UX across devices and browsers using modern web standards.

TRAININGS/CERTIFICATES

- Infosys Springboard Certified in HTML5, CSS3, React.js, Bootstrap 4 and Java.
- Gold Medalist at Summer Training Programme for Web Development held at GLA University.