Sonam Nayak *(Software Test Engineer)*

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📍 Bhubaneswar, Odisha in linkedin.com/in/sonam-nayak-a318b4234

I am a results-driven Software Test Engineer with 1.6 years of hands-on experience in Manual and Automation Testing, API Testing, and Web Service Testing. Proficient in utilizing Selenium WebDriver and Java, I am dedicated to delivering high-quality software solutions. My experience spans across UI Testing and a variety of IoT projects, with a strong focus on enhancing software efficiency and user experience.

💼 Professional Experience

05/2024 – present
Bhubaneswar, India

Jr. QA Tester, Appticode Pvt. Ltd. ⧉
• Participated in testing procedures focused on improving software quality and performance
• Involved in identifying and reporting bugs to enhance user experience
• Worked on validating system functionality and responsiveness

07/2024 – 08/2024
Bhubaneswar, India

Embedded Developer, Centurion University of Technology and Management
• Learned about embedded systems and robotics
• Contributed to research projects within the center

06/2024 – 07/2024
Bhubaneswar, India

IOT Developer, Exposys Data Labs
• Developed IoT solutions for real-world applications
• Gained hands-on experience in testing and validation of IoT devices

🎓 Education

2020 – 2024
Bhubaneswar, India

B. Tech ECE, Centurion University Of Technology and Management

2018 – 2020
Keonjhar, India

CHSE ODISHA (Intermediate), Gonasika Higher Secondary School

2017 – 2018
Keonjhar, India

CBSE (Matriculation), Rabindra Vidya Niketan

🧠 Skills

Manual Testing | Api Testing | UI & UX Testing | Embedded System | Html

Functional Testing | Iot | Selenium | Automation Testing | postman | Java

Smoke Testing | Regression Testing | Non functional testing | C++

software testing | mobile app | software engineering

🌐 Languages

Hindi , English , Odia

🗂 Certificates

- QA Intern Internship Certificate.

- Certificate for Embedded System Management organized by Smart Engineering Application Research Center.

- Certification for Completing SQL(basic) in HackerRank

- Naresh IT Course Completion Certificate Full Stack Software Testing .

- Certificate of Participation in FDP on The Phygital Experience- IoT in Industry 4.0

- NPTEL Certificate by the MoE , Govt. of India for IIOT.

📁 Projects

Appticode Pvt. Ltd.
- Tested the website for functionality, responsiveness, and cross-browser compatibility.
- Validated forms, links, and UI/UX flows; reported bugs to improve user experience and performance.

Human Resource Management System (HRMS)
- Performed end-to-end functional testing across modules: employee management, attendance, payroll, leave, performance, and training.
- Validated role-based access (Admin, HR, Supervisor, Employee) and integrations (biometric, GPS, payroll, email/SMS).
- Conducted UI/UX, cross-browser, security, and data integrity testing.
- Executed report validation, regression, and load testing.
- Verified audit and system logs for compliance and traceability.

Jwellery ERP
- Tested Jewellery ERP software for retailers, wholesalers, and suppliers.
- Validated inventory, billing, CRM, HR/payroll, and accounting modules.
- Checked barcode/RFID integration and metal-to-amount conversion logic.
- Performed role-based access and multi-branch transaction testing.
- Ensured UI consistency, functional accuracy, and report validation.

Sanatan – Application Testing (Manual)
- Performed end-to-end manual testing of a web & mobile application, including functional, regression, and UI/UX testing. Prepared test cases, executed test scenarios, logged defects in JIRA, and delivered detailed test reports ensuring high-quality release.

Apparel tracking system(IoT-Based, Real-Time Project)
- Tested in live production units; integrated IoT devices in apparel manufacturing units.
- Tracked productivity metrics for Man, Machine, and Material (3Ms).
- Verified data transmission, sensor readings, and performance metrics in real time.

Online Quiz
- Built and tested a dynamic quiz website using advanced web technologies.
- Focused on user feedback integration, query resolution, and enhancing UI/UX.
- Ensured smooth user interaction and error-free functionality across devices.

Determining the parameters of evapotranspiration
- Utilized sensors to monitor and calculate parameters for determining evaporation rates.
- Validated sensor calibration, data collection, and real-time analysis accuracy.