

SATYABRATA PRADHAN

SOFTWARE ENGINEER

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PROFILE SUMMARY

Software Engineer with 1+ years of experience in development and testing. Skilled in writing clean code, debugging, and ensuring quality through testing. Quick learner with a problem-solving mindset and a strong grasp of the software development lifecycle.

AREA OF EXPERTISE

React.js	SQL	IntelliJ IDEA
JavaScript	MongoDB	VS Code
Node.js	Selenium Automation	Eclipse
Express.js	Manual Testing	
JAVA		

KEY ACHIEVEMENTS

- **Framework** - Implemented a self-healing mechanism within the existing Hybris Lubricants automation framework for Chevron USA, enabling dynamic identification of web elements even when original locators fail, thereby improving test reliability and reducing maintenance effort.

PROFESSIONAL EXPERIENCE

SDE, Wipro Limited

July 2024- Present

- Developed and maintained scalable and reusable code for web-based applications, ensuring performance and responsiveness.
- Designed and executed test cases for functional, integration, and regression testing to validate software quality.
- Enhanced an existing Hybris-based automation framework by implementing a self-healing mechanism to improve locator resilience (Chevron USA).
- Collaborated with cross-functional teams including developers, QA, and product owners to deliver high-quality software within agile sprints.
- Identified, logged, and tracked bugs using defect management tools and ensured timely resolution.
- Automated repetitive test scenarios using tools like Selenium, Maven, Cucumber BDD, TestNG reducing manual effort and time.

EDUCATION

Bachelor of Computer Applications (BCA)

Aug 2019 - Aug 2022

Creative Techno College, Angul

- Major in Computer Applications.
- Affiliated to Utkal University, Bhubaneswar, Odisha.

PROJECTS

Weather Today

2023

Get Temperature of a location search by.

- It is a web application designed using React framework on JS module.
- In this I use OpenWeather's API tool for fetching temperature, pressure and humidity of a location.
- This Web application also contains EmailJs server for providing the Mail service from user to developer.

Hotel Management System

2021

A website designed to reserve hotel online for travelers.

- Here we use the web based application concepts and Xampp as local host server.
- This website based on the program of PHP and MySQL as DBMS.

ADDITIONAL INFORMATION

- **Languages:** English, Hindi
- **Certifications:**
 - AWS Certification Course on digital training by Amazon Skill Builder.
 - Java Programming Certification by Great Learning.
- **Awards/Activities:**
 - 3 months of OS-CIT course offered by Odisha Knowledge Corporation Limited (OKCL).
 - 1 month of vocational training program in Systems Department Conducted by HOD, Training Centre at SMELTER DIVISION unit of NALCONAGAR, ANGUL.

PERSONAL INFORMATION

- **C/O :** Saubhagya Chandra Pradhan
- **DOB:** 03-12-2001
- **Religion:** Hinduism
- **Address:** At/Po- Kandasar, Block- Banarpal, Dist- Angul, Pin- 759145

Date:

Place: