PARTHA RAKSHIT

Software Engineer

+91 7814434323
partharakshit5653@gmail.com
www.linkedin.com/in/partharakshit
Bankura, West Bengal
github.com/CoderPartha012

SUMMARY

An open-minded individual, who is constantly ready to learn new technologies, with an adaptable mindset. Referring to myself as a good problem solver, with a good holdover Java and C++. Worked on various projects like web development, Java development, and database storage, and also skilled in SoftwareTesting & Selenium. In today's fast- paced world, one can regard me as astudent eager to learn more with each passing day.

TECHNICAL S K I L L S

Programming Languages: C, C++, Java, Python

Web Technologies: HTML5, CSS, JavaScript

Data Management: MySQL
Software Testing: Manual and Automation Testing, Selenium WebDriver, Jenkins, Maven, JUnit

CERTIFICATIONS

- Software Testing| Grazitti Interactive | Jan'23
- Master Java Programming| Geeks For Geeks | Sept'22
- Data Structure and Algorithms| Geeks For Geeks | July '22

POWER SKILL

- Problem Solver
- Quick Learner & Curious
- Communication & Teamwork

CURRICULAR ACTIVITIES

- GeeksforGeeks Student Developer Club (2020-Present)
  ⇨ *Video Editing*

- India Tour Of Open-Source Punjab Edition: Hackathon (Sep'22)

PROJECTS

End-to-End Testing of E-commerce Website — May'23
- Used: Java, Selenium WebDriver, TestNG, Manual Testing
- Developed automated test scripts using Selenium WebDriver and Java for end-to-end testing of an e-commerce website, covering registration, product browsing, cart functionality, and checkout process. Manual testing was also used to validate complex scenarios and provide exploratory testing.

Web Form Validation Testing — Mar'23
- Used: Selenium WebDriver
- Implemented Selenium WebDriver to automate form validation testing, validating input fields, error messages, and required field checks for a web application's forms.

Responsive Weather website — Feb'23
- Used: HTML, CSS, JavaScript, OpenWeatherMap API.
- This code is a mixture of JavaScript, CSS and HTML. The JavaScript code uses the Fetch API to make HTTP requests to the OpenWeatherMap APIto retrieve weather data based on the user's input, and then manipulatesthe DOM using the Document Object Model API to display the results.

Bank Management System — Aug'22
- Used: Java, Java Swing, Java AWT, MySQL database.
- The primary aim of this "Bank Account Management System" is to provide an improved design methodology, which envisages the future expansion, and modification, which is necessary for a core sector like banking.

CERTIFICATES

- Web & Mobile Testing With Selenium | Coursera | March '23
- Introduction To Automated Testing| Coursera | March '23
- Black Box and White Box Testing | Coursera | Feb '23

ACHIEVEMENTS

- 4* Coder at HackerRank in Java Programming — Oct'22 –Dec'22
- 4* Coder at HackerRank in C++ Programming — Jun'22 – Aug'22

EDUCATION

B.Tech. in Computer Science — Aug'20–Present
Lovely Professional University | Phagwara, IN
CGPA – 7.85

Higher Secondary (WBCHSE) — July '17 – Mar '19
Jhantipahari High School | West Bengal, IN
Percentage - 83%