

Ravvikant Varma

ravichirawa1421@gmail.com | +91 9829320695

LinkedIn : www.linkedin.com/in/ravvikantvarma1421/

Leetcode: https://leetcode.com/rk_verma_1421/

Objective

Computer Science graduate with Java programming, Android app development, Web Development and Automation testing skills. Seeking a role where I can apply my technical knowledge to develop innovative software solutions and contribute to a dynamic team's success.

Education

B K Birla Institute of Engineering & Technology, Pilani B.Tech in Computer Application	2020-2024 CGPA: 8.12
Birla School Pilani PCM 12th	June 2013-2020 Percentage: 79%

Skills

Languages:

Java, HTML, CSS, JavaScript, React.js, Data Structure and Algorithms, MySQL, OOPs Concept, Android, Automation testing.

Technologies & Tools:

Android Studio, Selenium, Canva.

Projects

Music Player Application

This is an offline music player.

- Developed an offline music player for seamless access to music from Internal and External storage, including SD
- Enhanced user experience with features like background play, a user-friendly notification player controller, and a Recent Music section.
- Implemented intuitive categorization based on folders, artists, and albums for streamlined user navigation.

Weather Prediction Application

Project to predict the weather condition

- Enabled automatic location detection feature for a personalized experience.
- Provided comprehensive whole-day weather predictions to keep users informed.
- Enhanced user interface with auto-background setting for a visually appealing and dynamic display.

Unit Converter Application

This app will convert one unit to another

- Created a user-friendly offline app with a seamless interface.
- Implemented a dynamic background feature for enhanced visual appeal and engagement.

E-commerce Website Automation Using Selenium

Automated end-to-end testing for an e-commerce platform to ensure seamless user experiences.

- **Developed a comprehensive test suite** using Selenium WebDriver, covering critical functionalities such as login, product filtering, cart management, and order submission.

- **Implemented a robust Page Object Model** for better maintainability, with classes representing key pages like Login, Products, Cart, and Checkout.
- **Utilized TestNG for test management** and reporting, ensuring structured test execution and detailed feedback on test outcomes.
- **Integrated Maven for project management**, handling dependencies and streamlining the build process.

Global Currency Converter Using JavaScript

Developed an interactive web-based currency converter to provide real-time exchange rates for global currencies.

- **Implemented a user-friendly interface** with intuitive dropdowns for selecting currencies, featuring automatic flag updates based on the selected country.
- **Integrated real-time exchange rates** using the ExchangeRate-API, ensuring accurate and up-to-date conversions.
- **Enhanced user experience** with a dynamic background and sleek UI elements, making the conversion process visually engaging.
- **Built with HTML, CSS, and JavaScript**, ensuring cross-browser compatibility and smooth performance.

Awards and Achievement

- Java certificate from Hacker Rank
- Problem Solving certificate from Hacker Rank
- Won April, August, September, October and November LeetCode Challenge Badge
- 5 Star at Hacker Rank.