

Deepanshu Shah

deepanshushah2002@gmail.com linkedin.com/deepanshu-shah- github.com/deepanshushah2002 Phone: +91 9312426029

Education

R.D Engineering College

Bachelor of Technology

Ghaziabad, India

2021 – 2025

Columbia Convent Institute

Studied Physics, Chemistry, Mathematics, and Statistics

Ghaziabad, India

2020 – 2021

Shaheed Memorial Vidya Kendra

Completed School Education

Ghaziabad, India

2018 – 2019

Projects

Calculator App

- **Description :** Developed a functional and user-friendly calculator app for Android using Kotlin. The app supports basic arithmetic operations including addition, subtraction, multiplication, and division.
- **Technologies Used :** Kotlin, Android SDK, XML for layout design
- **Achievements :** Achieved a fully functional calculator app with real-time calculation results.
Enhanced understanding of Android development practices and Kotlin programming.
Demonstrated ability to translate design requirements into a working application.

Random Password Generator

- **Description:** Developed a Python-based Random Password Generator designed to create secure and complex passwords for enhanced security and privacy.
- **Key Features:** Generates passwords of varying lengths and complexities based on user preferences.
Customizable settings for character types (e.g., uppercase, lowercase, digits, symbols).
Ensures password strength by including diverse character sets.
- **Technologies Used:** Programming Language: Python
Libraries/Modules: random, string
Development Environment: [Your preferred IDE or text editor]
Version Control: [Git / GitHub if applicable]

Number Guessing Game

- **Description:** Developed an interactive Number Guessing Game in Java that challenges users to guess a randomly generated number within a specified range. The game provides feedback and counts the number of attempts until the user successfully guesses the number.
- **Key Features:** Generates a random number within a defined range.
Provides user feedback on guesses (e.g., too high, too low).
Keeps track of the number of attempts and displays the result after the correct guess.
Implements basic error handling to manage invalid inputs.
- **Technologies Used:** Programming Language: Java
Libraries/Modules: Java Standard Library (e.g., java.util.Random for random number generation, java.util.Scanner for user input)
Development Environment: [Your preferred IDE, e.g., Eclipse, IntelliJ IDEA]

Technical Skills

Languages: Java, JavaScript, Python, C, Kotlin, Web(HTML CSS JS)
Developer Tools: NodeJS, MongoDB, MySQL, ExpressJS, Postman, Git, ExpressJS, AWS(EC2)

Work Experience

- **Java Developer:** TechnoHack 10/2023
- **Python Developer:** Codesoft • 11/2023 Oasis Infobyte • 12/2023
- **Young IoT Prodigy:** Infosys | Springboard • 12/2023
- **Problem Solving (Basic):** HackerRank • 11/2023
- **Communication Skills:** TCS ion • 11/2023