Shivam Raj

8873835805 | rajshivam0118@gmail.com | www.linkedin.com/in/shivam-raj-a8b337203/ | github.com/shivamrz

EDUCATION

Haldia Institute of Technology   Haldia, West Bengal
Bachelor of Technology in ECE - 7.47 gpa   *Sept. 2021 – Present*

Kendriya Vidyalaya No.3   Jamnagar, Gujarat
Intermediate in Science - 78.6   *July. 2019 – Mar. 2021*

TECHNICAL SKILLS

Languages: Java, Python, C, SQL, JavaScript, HTML/CSS
Frameworks: React, Node.js
Developer Tools: Git, GitHub, Bash, VS Code

PROJECTS

BankBuddy | *Java*   Feb. 2023
- Implemented user registration functionality, capturing essential details like name, username, password, and account number.
- Enabled users to perform withdrawals and deposits with balance checks to ensure sufficient funds and transaction limits.
- Supported fund transfers between accounts with limits and recipient name validation.
- Provided functionality to check the current balance of the user's account.
- Recorded and displayed a detailed history of all transactions including deposits, withdrawals, and transfers.

LetterQuest | *Python*   Oct. 2023
- Utilized the random library to select a word from a predefined list, ensuring a varied game experience each time
- Incorporated input validation to handle various user inputs and guide the user through the game
- Managed the game state using sets and lists to track the guessed letters, remaining lives, and current progress.
- Provided visual representation of the hangman using a dictionary to enhance user experience.

CERTIFICATIONS

Linux for Developers | *Coursera*   Jan. 2023
- Learned basic concepts of Linux operating systems, including distributions, file systems, and directory structures.
- Used essential command-line operations for file management, process handling, and system navigation.
- Used editors like Vim and Emacs for code editing and configuration file management.
- Introduced to Git for version control, including repository management, branching, and merging.

Data Processing using Python | *Coursera*   May. 2023
- Understand the use of arrays and matrices for numerical operations and data manipulation.
- Used Pandas for data cleaning tasks like replacing values, handling duplicates, and standardizing data formats.
- Learned to use DataFrames and Series for data manipulation, including filtering, aggregating, and merging datasets.

RESPONSIBILITIES

Graphic Designer - IEEE HIT Student Branch   Feb. 2023 – Mar. 2024
Haldia Institute of Technology   *Haldia, West Bengal*
- Designed promotional materials for technical events, including posters, flyers, and digital banners, leading to a 30% increase in event attendance.
- Maintained and enhanced the visual identity of the society by designing consistent branding materials, including logos and promotional items.

House Captain   Apr. 2019 - Mar. 2021
Kendriya Vidyalaya No.3   *Jamnagar, Gujarat*
- Led a team of 200 students, providing guidance and support to ensure successful participation in school events and activities. Acted as a liaison between students and school administration.
- Organized and executed annual inter-house sports day and cultural fest, resulting in increased student engagement and participation.