Varsha Kumari

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Experience

Software Developer in Training Oct. 2022 – Present

Acciojob

- Worked with Java programming language, with experience in creating and implementing Java applications
- Created web pages using HTML, CSS and JavaScript, with knowledge of responsive design principles
- Familiar with Java Swing (JSwing) GUI toolkit and proficient in designing and developing user interfaces using JSwing

Technical Skills

Languages: Java, Data Structures and Algorithms, SQL (MySQL), HTML/CSS
Developer Tools: Git, Visual Studio, IntelliJ, Eclipse

Projects

Student Result Management System | *link* March 2023

- Technology Stack Used: ***Java, JSwing, Ant Design, MySQL***.
- Created a comprehensive student management system using **Java** and **Ant Design** on **NetBeans**, which stores and manages data related to student enrollment, courses, and results.
- Utilized **MySQL** to integrate and update the data entered by users, ensuring that the system's information was always up-to-date and accurate.
- Implemented various UI components using **JSwing** and **Ant Design** to display sleek, modern templates that were easy to navigate for users.

Random Maze Generator and Solver | *link* March 2023

- Technology Stack Used: ***Java, JSwing, AWT***.
- Developed a **Java application**, that automatically generates a random maze and solves it using the Depth First Search (DFS) traversal algorithm.
- Utilized **Java Swing (JSwing)** and **Abstract Window Toolkit (AWT)** to integrate and update the data entered by users, ensuring that the system's information was always up-to-date and accurate.
- Successfully integrated DFS algorithm to traverse and solve the randomly generated maze, resulting in a comprehensive and interactive user experience.

Compressor-Decompressor | *link* Feb 2023

- Technology Stack Used: ***Java, JSwing, AWT***.
- Built a **Java application** that allows users to easily store and transfer large files by compressing and decompressing them using built-in Java libraries.
- Utilized **Java Swing (JSwing)** and **Abstract Window Toolkit (AWT)** to create a user-friendly interface that enables users to select files and control the compression and decompression processes.
- Leveraged **Java's io and util packages** to implement file compression and decompression directly, using predefined classes and methods.

Education

Sapthagiri College of Engineering
Bachelor of Engineering *CGPA: 8.25*

M.G.M. Higher Secondary School
CBSE *Percentage - 74*

M.G.M. Higher Secondary School
CBSE *CGPA: 9.2*