

AVI AARYAN JEET

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EDUCATION

B.Tech in Computer science and engineering (specialization in AI and ML)

Vellore Institute of Technology — CGPA: 8.54

Chennai

Secondry School

Shiv Jyoti International School — Percentage Scored : 90.8

Kota

SKILLS

Languages Java, HTML,CSS, C, C++, SQL Plus

Soft Skills Time Management, Teamwork, Communication, Problem Solving, Leadership, Accountability

PROJECTS

1. To do list maker — Java, Swing, VS code

- Developed a sophisticated GUI-based to-do list application, incorporating advanced features for seamless task management, including dynamic task addition and deletion functionalities.
- Utilized Java Swing components (JFrame, JList, JButton, JTextField, JPanel) to build the interface. Implemented action listeners to handle adding and deleting tasks from an ArrayList and updating a DefaultListModel.
- Provided an interactive and user-friendly interface for managing a list of tasks, allowing users to easily add and delete tasks.

2. Personal Diary — Java, Swing, Apache NetBeans IDE, MySQL, XAMPP

- Developed a GUI-based personal diary application with functionality to save, load, delete, and list diary entries.
- Leveraged Java Swing components (JFrame, JTextArea, JTextField, JButton, JPanel) to design and implement a dynamic user interface. Implemented action listeners to handle saving, loading, deleting, and listing diary entries from a HashMap and updating the text area. Used file I/O to persist diary entries between sessions.
- Provided an interactive and user-friendly interface for managing diary entries, allowing users to easily save, load, delete, and list their entries with data persistence.

3. Personal finance manager — Java, Swing, Eclipse, XAMPP, Apache

- Developed a GUI-based personal finance manager application with functionality to add, edit, delete, and list financial transactions.
- Leveraged Java Swing components (JFrame, JTextField, JComboBox, JTextArea, JList, JButton, JPanel) to build the interface. Implemented action listeners to handle adding, editing, deleting, and listing transactions from an ArrayList and updating a DefaultListModel. Used file I/O to persist transactions between sessions.
- Provided an interactive and user-friendly interface for managing financial transactions, allowing users to easily track their income and expenses with data persistence.

EXTRA-CURRICULAR ACTIVITIES

- Earned the Microsoft AI-900 Certification, demonstrating advanced proficiency in foundational artificial intelligence concepts and their practical applications.
- Participated in the hackathon named “Raiders of the Lost Data” organized by Data Science club.
- Contributed in the building of recommendation system for the research paper which has been accepted for publication in ASEAN Engineering Journal.
- Was a part of IEEE Student Branch (TechLoop).