

# J Keerthana

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## SUMMARY

Aspiring software developer with a strong interest in Java programming and foundational knowledge of Data Structures, OOP concepts, and basic web technologies like HTML. Comfortable working with tools like VS Code, Git (basic), and Eclipse. Currently focused on strengthening core Java skills.

## EDUCATION

<b>Bangalore institute of technology - VTU</b> <i>B.Tech/B.E – Information Science and Engineering/CSE Stream; CGPA 8.5</i>	<b>Bangalore, India</b> 2023 - 2027
<b>New Sri Chaitanya PU college – Karnataka State Board</b> <i>12th; Aggregate 84.1</i>	<b>India</b> 2022 - 2023
<b>Dream World School - CBSE</b> <i>10th; Aggregate 80.6</i>	<b>India</b> 2020 - 2021

## TECHNICAL SKILLS

**Programming Languages:** Basics of C, Python, Java and DSA (Basic)

**Web Technologies:** HTML (Basic)

**Databases & Tools:** Oracle SQL, Git (Basic), VS Code, Eclipse

**Concepts:** OOPs, DBMS, Operating Systems

## PROJECTS

### 1. Notepad Text Editor (Java Swing)

**Tech Stack:** Java, Swing

- Built a simple Notepad-like desktop application using Java Swing.
- Features include writing, editing, and saving text files.
- Learned about basic GUI design, menu bars, and file handling in Java.
- [\[View Project on GitHub\]](https://github.com/keerthana12hv/NotepadProject)

### 2. Portfolio Website (HTML/CSS)

**Tech Stack:** HTML5, CSS3, GitHub Pages

- Designed and developed a personal portfolio website to showcase skills, resume, and projects.
- Implemented a responsive layout using Flexbox and CSS Grid.
- Added smooth animations and interactive UI elements.
- Hosted using GitHub Pages with a custom domain.
- [\[Visit Live Website\]](https://keerthana12hv.github.io/keerthana-portfolio)

## ACHIEVEMENTS

- Completed Recursion & Arrays topics from Striver's DSA Sheet (Self-Practice)
- Java Certification (In Progress) – Infosys Springboard
- Participated in a one-day AWS Workshop conducted at college (2024)