

## TOOLS AND TECHNIQUES

### Tools

Languages: C, C++, Java

Software: Visual Studio Code (or any code editor)

GitHub: To store and share code

MS PowerPoint/Docs: For project report

### Techniques

Breaking work into small parts (modular programming) Using classes and objects (OOP in C++/Java) Applying data structures like stack, queue, linked list, tree Writing step-by-step algorithms to solve problems Making it easy to understand (visual/clear explanation)

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## POTFOLIO DESIGN AND LAYOUT

1. Header Section-Shows your name (K. Bharani) and navigation menu (About. Skills, Projects, Contact)

2. About Section-Short description about you (focus on Data Structures).

3. Skills Section-List of your skills (C, C++, Java, Data Structures)

4. Projects Section Cards/boxes to show your projects with title + description

5. Contact Section-Email, phone number, or links.

6. Footer-Copyright note (e.g. 2025 K. Bharanij

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## FEATURES AND FUNCTIONALITY

1. Clean Design-Simple and easy-to-read layout

2. Navigation Menu-Quick links to About, Skills, Projects, Contact.

3. About Section-Short introduction about you.

4. Skills Section-Displays your programming skills (C, C++, Java, Data Structures).

5. Projects Section-Highlights your project with title and description.

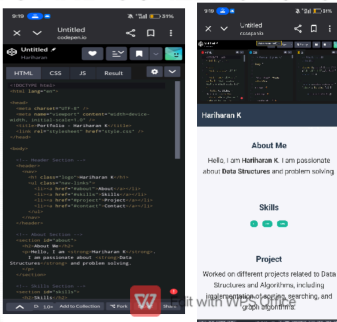
6. Contact Section Shows your email and phone number.

7. Responsive Design Works on computer and mobile screens.

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## RESULTS AND SCREENSHOTS



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## CONCLUSION

This portfolio gives a clear view of who I am and what I can do.

It shows my skills in C, C++, Java, and Data Structures.

My project highlights how I can apply my knowledge to solve real problems.

The portfolio is simple, user-friendly, and easy to navigate

It helps others (Seachers, recruiters, friends) understand my work quickly.

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