

Fatima Butt

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Lahore, Pakistan

Website Link: <https://my-portfolio-nu-one-53.vercel.app/>

ASPIRING SOFTWARE ENGINEER | OOP, DSA, C++, WEB DEVELOPMENT

Aspiring Web Developer with experience in HTML, CSS, JavaScript, and Wix. Passionate about creating responsive websites and **currently learning MERN** to build modern applications.

KEY COMPETENCIES

- Proficient in HTML, CSS, JavaScript for building responsive and interactive websites. Currently working on MERN Stack.
- Experienced in creating professional websites using Wix, with a focus on user experience and SEO.
- Strong understanding of C, C++(OOP and DSA), and java for problem-solving and software development.

INDEPENDENT LEARNING

- Web Development
- Focused on HTML, CSS, JavaScript, and building responsive websites .
- C++ Programming
- Learned the basics of OOP and DSA through various resources.
- Python for Beginners.
- Explored Python programming for problem-solving and automation.
- Maths (Khan Academy)
- Completed Grade 10 math topics, including algebra, geometry, and probability.
- Advanced Calculus
- Currently studying advanced calculus to deepen my understanding of mathematical concepts relevant to computer science.

PROBLEM-SOLVING & COMPETITIVE PROGRAMMING

- LeetCode: Solved 200+ Data Structures and Algorithms (DSA) problems, focusing on topics like arrays, strings, linked lists, and dynamic programming.
- C++: Applied C++ concepts such as OOP and DSA to solve real-world problems efficiently.
- Python: Implemented algorithms and problem-solving techniques using Python.

EDUCATION & CERTIFICATIONS

Bachelor of Science

Major: Computer science (2023-2027)
Government University, Lahore
Current CGPA :3.1

Inter in Computer science

Intermediate in Computer Science
Percentage:84.5

EXPERIENCE

eCare Solutions (SMC-PVT) Ltd (31-June-2025 _ 31-August-2025)

- Worked on Qatar's medical application development and contributed to front-end features using Angular.
- Gained hands-on experience with API integration and testing of application modules.
- Collaborated with the team to identify bugs and assist in debugging.
- Participated in remote and on-site tasks related to project development.

PROJECTS

1.Portfolio using Bootstrap

- Description: Responsive portfolio website.
- Skills: Bootstrap, front-end development.

2. Rock-Paper-Scissors Game (C++)

- Description: Game with C++ logic.
- Skills: C++, game development.

3. Random Joke Generator

- Description: Web-based joke generator.
- Skills: JavaScript.

4. Library System (C++)

- Description: Library management with OOP.
- Skills: C++, OOP.

5.Mern-Real-Estate

- Description: A full-stack real estate listing platform where users can register, log in, and post or explore property listings. Uses Firebase for authentication and hosting.
- Skills: MongoDB, Express.js, React.js, Node.js, Firebase Authentication, Firebase Hosting, JWT, REST API