

Muhammad Umer

Full Stack Developer | Software Engineering Student

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SUMMARY

Motivated Software Engineering student with strong fundamentals in C++, Java, and Web Development. Exploring full stack development through practical, academic, and personal projects.

TECHNICAL SKILLS

| Category | Skills |
|-----------------|---|
| Languages | C++, Java, Python, JavaScript, HTML, CSS |
| Core Concepts | Object-Oriented Programming (OOP), Operating Systems, Data Structures, Web Development, Responsive Design |
| Tools Platforms | Github, MySQL, LocalWP, Git, VS Code |

EDUCATION

Bachelor of Science in Software Engineering (B.S.S.E.)

University of Central Punjab, Lahore, Pakistan

(Currently Ongoing - Semester 4 Completed – 2.02 CGPA)

PROJECTS

- **Ui-tech-software-website:** A responsive and interactive software company website built using HTML, CSS, and JavaScript features.
- **Smart Home Controller:** The Smart Home Controller is a Java Swing GUI application that manages and shares device properties (name, is On, brightness, temperature) encapsulated, inheritance and polymorphisms concepts.
- **Smart Parking System:** The Smart Parking System is a Java Swing GUI application that manages parking slots for three types of vehicles: Car, Bike, and Truck. The design is modular and based on a clean Model-View-Controller approach using Java Swing components for the interface and internal logic for control.

- **Social connect:** Social Connect is a photo-sharing social networking service where users can create profiles, upload media, and interact with other users. The backend is designed as a fully **RESTful API** architecture serving data in JSON format.
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