

# Hasnat Bibi

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## Skills

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**Languages:** Python,C++,HTML,CSS,JavaScript,React, SQL

**Technologies & Tools:** WordPress, Bootstrap, Django,Canva,Animaker,Git,GitHub,MS Office,MySQL,SQLite,Oracle,Packet Tracer,Logic Gates Design Tools, MATLAB

## Work Experience

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### DigiSphare Labs

Feb 2023 - April 2023

#### Web Developer

- I built websites that look great and work smoothly, making sure users enjoy their online experience.
- Solving coding puzzles and crafting clean. efficient code was all part Of a days work.

## Projects

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### 1. Websites

#### i. Campus Solution for College

- Developed a user-friendly **Campus Management System** for FG Post Graduate College For Women Wah Cantt with intuitive panels for admins, staff, and students. Utilized HTML, CSS, JavaScript, Bootstrap, and Django for smooth navigation and functionality.
- Streamlined campus operations by efficiently handling administrative tasks and student queries. Ensured ease of use across all user interfaces.
- Visit GitHub repository: 🐙 <https://github.com/HasnatBibi/FG-PG-College-Portal>

#### ii. FGPG College Website

- Designed a user-friendly **College Website** using HTML, CSS, JS, and Bootstrap. Focused on creating smooth navigation and visually appealing layouts.
- Catered to students, faculty, and visitors by ensuring an intuitive and accessible interface. Successfully balanced functionality with aesthetics.
- Visit GitHub repository: 🐙 <https://github.com/HasnatBibi/FGPG-Official-Website>

#### iii. DigiSphare Website

- Developed **Dynamic and Responsive Design** a sleek website using HTML, CSS, and JavaScript with Bootstrap, featuring a professional layout, smooth navigation, and clean user interface.
- **Enhanced User Experience:** Implemented custom animations, transitions, and Bootstrap's grid system for compatibility across devices, creating an engaging and user-friendly platform.
- Visit GitHub repository: 🐙 <https://github.com/HasnatBibi/DigiSphare>

### 2. Web Applications

#### i. Calculator App with JS

- Developed a Web App of Calculator,
- Calculator app using HTML, CSS, and JavaScript, combining functionality with elegance. The app offers a clean interface and responsive design.
- Users can easily perform basic arithmetic operations with a user-friendly layout. Ensured smooth interaction and quick results.
- Visit GitHub repository: 🐙 <https://github.com/HasnatBibi/calculator-App>

#### ii. Tic Toc Toe Game

- Developed a Web App of game Tic Toc Toe,
- A classic Tic Tac Toe game developed with HTML, CSS, and JavaScript. This simple and engaging game allows players to enjoy a traditional grid-based challenge with a modern touch.
- The game features a clean, intuitive interface designed with responsive CSS styling and interactive JavaScript logic, ensuring a smooth and enjoyable user experience. Test your strategic skills and play against a friend or the computer!
- Visit GitHub repository: 🐙 <https://github.com/HasnatBibi/Tic-Tac-Toe>

## Education

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**University of Punjab, Lahore**

2019 - 2023

BS Information Technology

**CGPA: 3.64/4.0**

Relevant Coursework: DLD , Web Engineering, Software Engineering, Operating System, Database Systems, Project Management, Theory of Automation, SQA , Network security, Linear Algebra, Statistics, Discrete Maths, C++, Python, MATLAB and Programming

## Awards and Certificates

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- **Graduate Trainee of E-Rozgar Program (PITB)**
- Introduction to Cyber Security Tools and Cyber Attacks
- Introduction to Project Management