



## EDUCATION

### 2023 to 2024

FSC ICS FROM IMCB G-10/4

### 2024 to 2028

BSCS FROM BAHRIA UNIVERSITY  
(CURRENTLY IN 3<sup>RD</sup> SEMESTER)

## SKILLS

- WEB DEVELOPMENT: HTML, CSS, JAVASCRIPT,
- GAME DEVELOPMENT: C++, SFML, TILE-BASED MECHANICS, SPRITE ANIMATION, GAME LOOP OPTIMIZATION
- AI INTEGRATION: LANGCHAIN (PYTHON), LLMS, EMBEDDINGS, PROMPT ENGINEERING, API INTEGRATIONS

## LANGUAGES

- English
- URDU
- PUNJABI

## CONTACT

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# M.HAMDAN ALI

## PROFILE INFO

Experienced Front-End Web Developer skilled in HTML, CSS, JavaScript, and React, with additional expertise in game development (C++, SFML, tile-based mechanics). Proficient in LangChain AI, including LLMs, embeddings, prompt engineering, and API integrations.

## PROJECTS



### PORTFOLIO WEBSITE

Built a responsive portfolio website using HTML, CSS, and JavaScript showcasing the work of four team members, each with a dedicated profile section. The site highlights individual portfolios while maintaining a unified, professional design.

#### GITHUB LINK



### PACMAN GAME

Developed a Pacman-style game in C++ using SFML, featuring smooth character movement, grid-based mechanics, enemies, food collection, and sound effects. Designed with object-oriented principles to ensure scalability and maintainability.

#### GITHUB LINK



### CALL CENTER WEBSITE

Developed The Voice Studio call center website with a clean, responsive design and seamless navigation. Integrated a fully functional contact form to enhance customer engagement and streamline service inquiries.

#### OFFICIAL LINK



### INVOICE GENERATOR

Created a responsive Invoice Generator web application with HTML, CSS, and JavaScript, enabling users to dynamically add items, calculate totals, and generate professional invoices. Integrated PDF export functionality for easy sharing and record-keeping.

#### OFFICIAL LINK