

Muhammad Hasnain

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EXPERIENCE

OffensioX, Remote — IT Operations Intern

July 2024 - August 2024

- ❖ Task 1: Optimize LinkedIn Profile
- ❖ Task 2: Build a simple welcome (landing) page with a navbar
- ❖ Task 3: Made a Career Page for the OffensioX website

ITSolera, Remote — Generative AI Intern

July 2024 - August 2024

- ❖ Task 1: Trend Analysis for a Virtual Fashion Stylist who aims to design an AI that suggests clothing and accessory combinations

PROJECTS

Automated Teller Machine (ATM) — TypeScript

- ❖ This project offers core functionalities built during class: Pin verification, Cash Withdrawal, and Balance Inquiry.
- ❖ Additionally, it incorporates features assigned as homework: utilizing Template Literals and enabling Quick Cash withdrawal.
- ❖ For further functionality, the code includes Deposit capability and allows multiple transactions within a loop, dynamically updating the account balance after each interaction.

Number-Guessing Game — TypeScript

- ❖ This number-guessing game is a fun, single-player project. It utilizes the language's type safety and features to create a program where users attempt to guess a randomly generated number.
- ❖ The game provides feedback on each guess until the user successfully identifies the hidden number.

SKILLS

Languages: HTML, CSS, JavaScript, TypeScript
Frameworks: TailwindCSS, Next.js
Technologies: GitHub, MS Office
Concept: Object Oriented Programming

HOBBIES

Youtube: Educational based videos

AWARDS

Amazon Virtual Assistant – E-Comrades

EDUCATION

Institute of Business Management, Karachi — Bachelors

2022 - Present: Mathematics and Economics

Cedar College, Karachi — A Levels

2020 - 2022

Subjects: Mathematics, Accounting, and Business Studies.

Simple Calculator

- ❖ This is a basic calculator built entirely with TypeScript. It performs fundamental mathematical operations like addition, subtraction, multiplication, and division. It can also calculate the average of two numbers.
- ❖ The project showcases the use of TypeScript for type safety and clear code structure, ensuring reliable calculations and a maintainable codebase.

Age Calculator

- ❖ Built an Age Calculator using simple HTML, CSS, and JS.
- ❖ IMPACT - The user can calculate his age in years after entering his date of birth.

Presidential Initiative for Artificial Intelligence & Computing (PIAIC), Karachi

2024 - Present: Cloud Applied
Generative AI Engineer

Saylani Mass I.T (SMIT), Karachi

2024 - Present: Web & App
Development