

# ASHHAD KHAN

## SOFTWARE DEVELOPER | FRONT END DEVELOPER

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### PROFESSIONAL SUMMARY

Developed skills in dynamic, fast-paced environment, focusing on creating engaging and effective user interfaces. Specialized in HTML, CSS, JavaScript, React.JS with strong emphasis on responsive design and code optimization. Seeking to transition into new field, leveraging transferable skills in collaborative and innovative setting.

### SKILLS

- HTML/CSS
- Python
- C++
- REACT JS
- JavaScript
- Data Analytics
- Analytical Thinking
- Flutter

### EXPERIENCE

#### Frontend Developer Intern, 07/2024 - 01/2025

Bahria University – Islamabad, Pakistan

- Worked as a Frontend Developer on a Conference Management System for Bahria University.
- Enhanced user experience by developing responsive and interactive web applications.
- Streamlined codebase by refactoring HTML, CSS, JavaScript and React.JS for improved performance and maintainability.
- Utilized version control tools like Git to manage code effectively within a team environment, reducing merge conflicts and fostering collaboration.
- Contributed ideas during brainstorming sessions about new features or improvements needed in existing applications based on client feedback or personal observations from user interactions with the software.

#### Python Programming Intern, 09/2023 - 10/2023

CodSoft – Islamabad, Pakistan (Remote)

- Communicating effectively with non-technical stakeholders when gathering requirements which resulted in better project outcomes.

- Utilized version control tools to manage code updates, maintaining team collaboration and project organization.
- Automated repetitive tasks using scripting languages to increase overall team productivity.
- Improved application performance through rigorous optimization of algorithms and data structures.
- Enhanced software functionality by identifying and resolving programming errors.

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## EDUCATION

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**Bachelors:** Computer Science, 03/2022 - 01/2026

**Bahria University - Islamabad**

**Fsc:** Pre Medical, 01/2019 - 01/2021

**Government Degree College - Hyderabad**

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## CERTIFICATIONS

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Python Programming Internship Certification, CodSoft, 09/30/23

HTML AND CSS IN DEPTH, COURSERA

INTRODUCTION TO RELATIONAL DATABASES (RDBMS), COURSERA

GOOGLE DATA ANALYTICS CERTIFICATE, COURSERA

PROGRAMMING FOR EVERYBODY (GETTING STARTED WITH PYTHON), COURSERA

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## PROJECTS

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### **Vending Machine Software (C++)**

Developed a console-based vending machine simulation in C++ that allows users to select items, process payments, and receive change. Implemented object-oriented programming concepts including classes, inheritance, and file handling for transaction records.

### **Restaurant Management System (C++)**

Built a restaurant billing and order management system using C++. Features include menu display, order placement, bill generation, and customer management. Focused on efficient data handling through file I/O and modular code structure.

### **Online Food Delivery System (Frontend & Backend)**

Designed and developed a full-stack food delivery platform.

- **Frontend:** Created using HTML, CSS, and JavaScript for a responsive user interface.
- **Backend:** Implemented backend logic using PHP, enabling user registration, food ordering, and order tracking functionalities. Integrated database for order and user data management.

### **Conference Management System (Frontend)**

Developed a web-based portal for managing academic or professional conferences.

- **Frontend:** Used HTML, CSS, JavaScript and React.JS to design user dashboards.

### **Random Password Generator (Python)**

Created a Python script that generates strong, secure passwords using a mix of uppercase, lowercase, numbers, and special characters. Emphasized user input for password length and character types, and implemented randomness and validation techniques for password strength.