



Khushi

Computer Science Student

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OBJECTIVE

Motivated computer science student seeking an internship or entry-level position to apply programming skills and contribute to innovative software development projects. Passionate about learning new technologies while delivering quality results in collaborative team environments. Eager to leverage strong foundation in programming languages and problem-solving abilities to support organizational goals and advance professional development in the technology sector.

EDUCATION

Shaheed Zulfikar Ali Bhutto Institute of Science and Technology, Karachi

- Bachelor of Science in Computer Science (In Progress)

Intermediate Sukkur Board

- Higher Secondary Education in Pre-Medical

Matriculation Sukkur Board

- Matriculation in Science

TECHNICAL SKILLS

Programming Languages: C, Python, Java (OOP, DSA, DAA)

Web Technologies: HTML, CSS, JavaScript, Bootstrap

Database Systems: SQL, PostgreSQL

Backend Development: Node.js, API Development

Graphic Design: Canva

Office Tools: Microsoft Word, Excel, PowerPoint

PROJECTS

Hospital Management System

Built a command-line hospital management system in Java using custom linked lists and file handling. Features include patient and doctor record management, medical checkup tracking, and optimized scheduling using the Activity Selection algorithm. Incorporated bucket sort for efficient data organization.

Job Portal Management System

Developed a job portal system using Java and Swing. Features include role-based dashboards for admins and employers, job posting and application management, and secure user authentication. Implemented OOP principles such as encapsulation, inheritance, and polymorphism.

Café Website

Designed and developed a responsive café website using HTML, CSS, and Bootstrap. Features include a digital menu, online order functionality, contact form, location details for both physical and digital orders, and a mobile-friendly layout.

Academic Records System — PostgreSQL + Node.js

Developed a full-stack academic records system that streamlines the management of student performance data. The platform includes a hierarchical academic structure for easy navigation through years, semesters, and classes, alongside features like automated GPA calculation, dynamic student dashboards, and responsive UI for a seamless user experience.

CERTIFICATIONS

- English Language Course - IBA Sukkur
- Hackathon Coding Event Participation
- AI Development Course - HP Life
- Python Programming Certificate - Unithena
- Logic and Design Fundamentals - Szabefest
- Object-Oriented Programming in Java - Szabefest
- Database Management Systems - Szabefest

SUMMARY

Dedicated Computer Science undergraduate with strong programming fundamentals and hands-on project experience. Proficient in multiple programming languages including C, Python, and Java, with practical knowledge of data structures and algorithms. Demonstrated ability to develop software solutions ranging from game development to web applications. Proven track record of completing complex projects including restaurant management systems, traffic optimization solutions, and e-commerce platforms. Strong foundation in both theoretical concepts and practical implementation, with experience in Assembly language programming, object-oriented design, and modern web technologies.