

# KHUSHI JAGWANI

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## SUMMARY

Motivated Computer Science student with strong skills in front-end and back-end development, seeking opportunities to apply Full Stack Development expertise in real-world projects. Proficient in HTML, CSS, JavaScript, Java, and Python, with a solid understanding of databases and software design principles. Passionate about creating efficient, user-friendly applications and collaborating in team-based environments to deliver innovative digital solutions.

## EDUCATION

### Shaheed Zulfikar Ali Bhutto Institute of Science & Technology

2023 - Present

Bachelor of Science in Computer Science • Karachi, Pakistan

## SKILLS

### 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 • Digital Design & Content Creation: Canva, Social Media Content, Event Promotional Materials • Office Tools: Microsoft Word, Excel, PowerPoint

### Soft Skills:

Languages: English (Fluent), Urdu (Native), Sindhi (Conversational) • Cross-cultural Communication • Team Leadership & Collaboration • Event Planning & Coordination • Project Management • Problem Solving & Analysis • Cultural Awareness & Adaptability • Technical Documentation

## LICENSES & CERTIFICATIONS

### Google - Coursera

- Google IT Support Professional Certificate
- Google Advanced Data Analytics Certificate
- Introduction to Google SEO
- Introduction to Cybersecurity Careers

### Other Professional 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

## PROJECTS

### Hospital Management System

2024

Java Development Project

- 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

2024

Java & Swing Development

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

### Academic Records System

2024

PostgreSQL + Node.js Development

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

### Cafe Website

2023

Web Development Project

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