

# KHUSHI

## Full-Stack Developer

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## EXPERIENCE

### Academic Records Management System

#### Full Stack Development Project

2024 - 2025 Remote

- Developed comprehensive full stack web application for managing student academic records with complete CRUD functionality
- Built RESTful APIs using Node.js and Express.js for seamless front-end and back-end communication
- Designed normalized PostgreSQL database schema with complex relationships and query optimization
- Implemented automated GPA calculation algorithms and user authentication with role-based access control

Technologies: Node.js, Express.js, PostgreSQL, HTML, CSS, JavaScript, REST APIs, Database Design

### Job Portal Management System

#### Java Application Development

2023 - 2024 Academic Project

- Built complete job portal application with role-based interfaces for administrators and employers
- Implemented comprehensive job posting and application management with data persistence
- Developed secure authentication system following industry best practices
- Applied OOP principles including encapsulation, inheritance, and polymorphism throughout the application architecture

Technologies: Java, Swing, File I/O, OOP Design Patterns, Authentication Systems

## EDUCATION

### Bachelor of Science in Computer Science

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

2023 - Present Karachi, Pakistan

GPA: 3.84/4.0

## SUMMARY

Full-Stack Developer and Computer Science student skilled in front-end (HTML, CSS, JavaScript, Bootstrap) and back-end development (Node.js, Express, REST APIs). Strong knowledge of SQL/PostgreSQL with experience in database design and optimization. Proficient in Java, Python, and OOP. Dedicated to building scalable, user-focused applications.

## CERTIFICATION

#### Google Professional Certificates

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

#### Technical Development

Python Programming Certificate (Unithena), Object-Oriented Programming in Java (Szabefest), Database Management Systems (Szabefest), AI Development Course (HP Life), Hackathon Coding Event Participation

## SKILLS

**Programming Languages:** JavaScript, Java, Python, C, SQL

**Web Development:** HTML5, CSS3, Bootstrap, Responsive Design, Node.js, Express.js, REST APIs

**Database:** PostgreSQL, SQL, Database Design, Query Optimization

**Tools:** Git, GitHub, Visual Studio Code, Postman, Canva

**Core:** OOP, Data Structures & Algorithms, Agile Methodologies, UI/UX Design

## FIND ME ONLINE

#### Github

[github.com/khushi-Jag](https://github.com/khushi-Jag)

#### Portfolio

[khushi-portfolio-brown.vercel.app](https://khushi-portfolio-brown.vercel.app)