

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 Zulfiqar 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

[Portfolio](#)
khushi-portfolio-brown.vercel.app