NIMRA ABID

BS SOFTWARE ENGINEERING STUDENT

Capital University of Science and Technology (CUST), Islamabad

REGISTRATION NO.	SEMESTER	CGPA
BSE233075	6th Semester Cleared	3.43 / 4.00

PROFILE

Motivated Software Engineering student with a strong interest in front-end, back-end, and full-stack web development. Experienced in developing academic software projects and applying programming, database, and software engineering concepts to practical systems. Eager to strengthen technical skills and gain professional industry experience.

EDUCATION

Bachelor of Science in Software Engineering | Capital University of Science and Technology (CUST), Islamabad

TECHNICAL SKILLS

Web Development: HTML, CSS, JavaScript, React.js, Bootstrap, Node.js, Express.js

Programming: Python, C#, Java, JavaScript

Database & Tools: MongoDB, MongoDB Atlas, Mongoose, Git, GitHub, Postman, Visual Studio, VS Code

Software Engineering: OOP, SOLID Principles, REST APIs, UML, Software Testing, Requirements and Documentation

ACADEMIC PROJECTS

- **Doc-Connect —** Full-stack doctor appointment and healthcare management system.
- **Autonomous Maze Solver —** AI-based project using intelligent search and pathfinding algorithms.
- **Course Registration System —** System for managing students, courses, and enrollments.
- **Event Management System —** Application for managing events, users, and registrations.
- **Charity Management System —** System for managing charity activities, donations, and records.

Additional Experience: Completed various academic projects involving web development, databases, artificial intelligence, object-oriented programming, and software engineering.

AREAS OF INTEREST

- Front-End Development
- Back-End Development
- Full-Stack Web Development
- Software Engineering
- UI Development
- Artificial Intelligence

PROFESSIONAL SKILLS

- Problem Solving
- Quick Learning
- Team Collaboration
- Communication
- Time Management
- Analytical Thinking
- Technical Documentation