

# Azhar Ali

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## CAREER OBJECTIVE

- Motivated B.Sc. Computer Science student at Sukkur IBA University (6th Semester) with a Diploma in IT, skilled in Full-Stack development, Data Science, and Cybersecurity. Seeking opportunities to deliver innovative web, mobile, and data-driven solutions while growing professionally.

## EDUCATION

**Sukkur IBA University, Sukkur** 2023 - Present

*B.Sc. in Computer Science, 6th Semester*

**Government Polytechnic Institute (Boys), Sukkur** Completed 2023

*Diploma in Information Technology*

## TECHNICAL SKILLS

- **Programming:** Python, Java, C++, C, JavaScript, Dart
- **Web & Mobile:** HTML, CSS, React, Node.js, Flutter
- **Data Science & ML:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn, PyTorch
- **Databases:** MySQL, SQLite, Firebase
- **Cybersecurity:** OWASP Top 10, Web App Security Assessment, Penetration Testing Basics
- **Tools & Platforms:** Git, GitHub, Docker, Postman, VS Code

## PROJECTS

- **Full-Stack E-Commerce Web App:** Developed authentication, product management, and secure CRUD operations for 100+ products; responsive UI. GitHub
- **Flutter Task Manager App:** Cross-platform mobile app with state management, local storage, and notifications. GitHub
- **Web Security Assessment:** Conducted OWASP Top 10 analysis on practice web apps; recommended mitigation strategies. GitHub
- **Data Science Projects:** Built ML models, performed data analysis and visualization on real-world datasets using Python libraries.

## WORK EXPERIENCE

### Academic & Freelance Projects

*Sukkur, Pakistan*

*2023 - Present*

- Developed web, mobile, and data science applications with full-stack technologies and secure coding practices.
- Collaborated on GitHub repositories using version control, modular architecture, and documentation.
- Applied basic penetration testing and security assessment techniques.

## EXTRACURRICULAR ACTIVITIES

- **Executive Member**, Robotics Club, Sukkur IBA University, 2023 - Present
- **Volunteer**, Tech Workshop Coordinator, University Events, 2023

## CERTIFICATIONS

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- Flutter & Dart Development Certificate - Sukkur IBA University
- Introduction to Cybersecurity Certificate - Sukkur IBA University
- Full-Stack Web Development Certificate - Sukkur IBA University (CS Student)
- Data Science Certificate - Sukkur IBA University (Python, ML & Data Visualization)