

# ALI RAZA

+92-3217165770 | alirazamehar0321@gmail.com | www.linkedin.com/in/ali-raza-b432ab354|  
https://github.com/aliraza0321 | Lahore Pakistan

---

## PROFESSIONAL SUMMARY

Computer Science student at FAST Lahore specializing in Full Stack Development, experienced in building scalable web applications using React and Node.js. Strong understanding of software engineering fundamentals with practical experience in frontend and backend development, along with basic exposure to AI/ML.

---

## EDUCATION

### BS Computer Science

FAST National University, Lahore

2024 – Present

### Intermediate in Computer Science (ICS)

Punjab Group of Colleges, Kamoke

2022-2024

---

## SKILLS

### TECHNICAL SKILLS

- **Programming:** C, C++, Python, SQL
- **Web Technologies:** React, Node.js, Tailwind CSS, HTML, CSS, JavaScript
- **AI/ML & Core Libraries:** Numpy, Pandas, Matplotlib, scikit-learn
- **Tools:** Git, GitHub, VS Code, Visual Studio
- **Platforms:** Jira, Figma

### CORE CONCEPTS

- Object-Oriented Programming
- Data Structures
- Database Systems
- Problem Solving & Logical Thinking

### SOFT SKILLS

- Communication
  - Teamwork & Collaboration
  - Leadership
  - Time Management
- 

## **PROJECTS**

### **Hospital & Patient Management System (Ongoing)**

Developing a full-stack hospital system using React, Node.js, and SQL with role-based data management, API integration, and team workflow handled via Jira and GitHub

### **Spam Detection System (AI Project)**

Implementing a machine learning model using Python, Pandas, and scikit-learn with text preprocessing and classification to detect spam and ham messages

### **Social Media Application (C++)**

Built a C++ application applying OOP principles with class-based architecture and relationships like aggregation and association for user interaction handling

### **Calculator Receipt Web App**

Developed a JavaScript-based billing app with dynamic input handling and real-time calculation logic for generating payment receipts

---

## **CERTIFICATION**

### **Computer Application Diploma (CCA) – 6 Months**

IT College of Commerce, Kamoke

- Gained proficiency in Microsoft Word, Excel, PowerPoint
- Developed typing speed and office productivity skills