

# AHMED RAZA

Front-End Developer • Karachi, 75300 • 0302-2011625

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## BSCS Student | Aspiring Software Developer | Data Science Enthusiast

A first-year Computer Science student at NED University with a strong foundation in programming and a keen interest in software and web development. Skilled in JavaScript, React.js, Angular, Tailwind CSS, and MySQL, with hands-on experience building and deploying responsive applications. Additionally, proficient in Python, NumPy, Pandas, Matplotlib and Seaborn in the data science domain.

## WORK EXPERIENCE

### CSIT Department, NED University, Karachi

*Development Intern*

01/2025-Present

As a development intern in the CSIT department at NED University, I work on projects using Angular, .NET, and MySQL. My role involves designing web applications, managing databases, and integrating front-end and back-end components. This internship is enhancing my technical skills and providing hands-on experience across the full software development lifecycle.

## PROJECTS

### Angular

**AdminX:** Built an admin dashboard with CRUD operations for clients, employees, and projects, featuring authentication, data validation, and a user-friendly UI.

**SoilSense:** Built a smart agriculture web app that provides soil health analysis using real-time data visualization and interactive UI.

### React.js & Tailwind CSS

**Listify:** Built a responsive app with features like adding, editing, and deleting tasks, showcasing state management and clean UI design.

**Twitter Clone:** Designed a responsive Twitter clone, emphasizing layout design and mobile-first development.

### JavaScript

**Currency Converter:** Created a real-time currency converter with API integration and dynamic UI updates.

**QR Code Generator:** Built an app to generate and download QR codes from user input.

### Python

**Color Detection (Computer Vision with OpenCV):** Built a computer vision tool using OpenCV to detect and classify colors in images for real-time analysis.

**AI Chatbot (Chainlit + Gemini API):** Developed an interactive chatbot using Chainlit and Gemini API to enable dynamic, intelligent conversations.

## EDUCATION

BS-CSIT, Aug 2024 – Aug 2028

NEDUET, Karachi