Ahmed Raza

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SUMMARY

Motivated and detail-oriented Computer Science undergraduate with hands-on experience in front-end development, machine learning, and natural language processing. Proven ability to build and deploy real-world AI/ML projects, including sentiment analysis tools and predictive models. Skilled in modern web technologies like Angular, along with strong Python proficiency for data-driven applications. Adept at problem-solving, fast learning, and collaborating within cross-functional teams. Actively seeking opportunities to apply technical skills to impactful software and AI solution

EXPERIENCE

Development Intern
NED-CSIT   **January 2025 - Present, Karachi**
· Collaborated with the department's tech team to develop and maintain internal web applications.
· Focused on front-end development using **Angular** and **MySQL** for dynamic and responsive interfaces.
· Assisted in improving user experience and optimizing UI performance for internal platforms.
· Participated in code reviews, testing, and documentation to ensure high-quality deliverables

AI/ML Intern
NCL - NED   **June 2025 - August 2025, Karachi**
· Developed multiple machine learning projects, including Customer Churn Prediction and Loan Approval Predictor.
· Built and deployed **NLP-based applications** such as a Music Sentiment Analysis Tool and the Resume Analysis Hub.
· Applied techniques like **feature engineering**, **model evaluation**, and performance optimization across various datasets.
· Collaborated with cross-functional teams to integrate models into user-friendly interfaces and dashboards.

PROJECTS

LoveDoner – Food Restaurant Website
love-doner.vercel.app
· Designed and developed the **frontend** of a food restaurant website using **Angular**.
· Implemented a **clean, modern, and responsive UI** to ensure an engaging user experience across devices.
· Applied **best practices in Angular development**, including reusable components, modular architecture, and optimized routing.
· Collaborated with design principles like **minimalism, accessibility, and mobile-first approach** to deliver a professional-grade website.

AdminX – Admin Dashboard Solution
github.com/ahmed2402/AdminX-Angular
· Built a full-featured admin dashboard using **Angular** with **CRUD** operations for clients, employees, and projects. ·
· Implemented authentication, data validation, and a clean, user-friendly UI for efficient management.

SoilSense – Smart Agriculture Web App
github.com/ahmed2402/SoilSense-Angular.git
· Built a smart agriculture platform using **Angular** to deliver soil health analysis through real-time **data visualization**.
· Designed an interactive and intuitive UI to assist farmers and agronomists in making informed decisions.

SKILLS

Frontend Development : Angular, HTML, CSS, JavaScript, TypeScript, Tailwind CSS **Backend Development :** Flask, MySQL
Data Science & Machine Learning : Python, NumPy, Pandas, Seaborn, Matplotlib, Scikit-learn, PyCaret, OpenCV, Streamlit
Tools & Platforms : Git, GitHub

EDUCATION

Bachelor of Science in Computer Science and Information Technology
NED University · Karachi · 3.93