Adil Ramzan
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SUMMARY

Enthusiastic Computer Science student with a strong foundation in C++, Python, OOP, Data Structures, Database Management, SQL, App Development, Cloud Computing, Generative AI and Web Development. Eager to learn new skills and tools by joining your company.

EDUCATION

BS (Computer Science)   **Islamabad, Pakistan**
NUCES – National University of Computer and Emerging Sciences   *Aug 2020 - Present*
Key Courses: Object Oriented Programming (**C++**), Database Systems (**SQL**), Web Development (**Flask, Python**), **React Native** App Development, Artificial Intelligence, Data Structures, Design & Analysis of Algorithms, Operating Systems, **MERN Stack**, **Web design**, and **App design**.

EXPERIENCE

Flask Full Stack Web Developer Intern [Github Repo]   **Islamabad, Pakistan**
RDEVSOL - Software company in Islamabad   Jun 2023 - Sep 2023
- Demonstrated expertise in database management and **SQL** to create a robust data storage structure.
- Seamlessly integrated **HTML, CSS, JavaScript,** and **Bootstrap** for visually appealing front-end design.
- Ensured flawless back-end functionality using **Flask Python**.
- Proficiently utilized **GitHub** for version control and collaborative coding.

PROJECTS

Welcome Party Management System [GitHub Repo]
- Developed a welcome party management system using Node.js , MySQL database, HTML, and CSS.
- Collected user data through a website, inserted it into the database, and derived insights.
- Utilized **GitHub** for version control.

Course Project: Software For Mobile Devices [GitHub Repo**]**
NUCES – National University of Computer and Emerging Sciences
- Developed creative and responsive mobile applications using ***Android Studio***.
- Utilized **Java** for app development and ***XML*** for designing.
- Worked with databases including **SQL** and **Firebase**.

Course Project: UI/UX [UI REDESIGN PROJECT] [Prototype project] [Pdf Translator] [Behance]
NUCES – National University of Computer and Emerging Sciences
- Designed attractive landing pages using ***Figma***.
- Proficient in creating user-friendly **Product design**, **Web design**, and **App design**.
- Working with online clients to improve their product design.
- User interface design , Prototyping , Wireframing , User flow diagram , UX

Personal Project: Web Scraping
- Utilized skills in **web scraping** to scrape data from websites using **Request** and **Selenium** Python.
- Implemented pipelines to clean HTML data using **Python** and **Beautiful Soup**.

Skills & Tools

Programming Languages: C++, Python (NumPy, Pandas, Flask, Sqlalchemy, Beautiful Soup), SQL, Java, Matlab
Web Technologies: Node.JS,NextJs, JavaScript,ReactJs, HTML5, CSS, tailwind css, Bootstrap, MongoDB
Tools: PowerBi, Figma , Android Studio,React Native,Github Workspace,VsCode Papyrus, Eclipse, MySQL WorkBench , Jupyter Notebook, GitHub, Excel, PowerPoint