M. Usman Elahi

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EXPERIENCE

- **Eastman Enterprises**   Lahore, PK
  Software Engineer   *June 2023 - Present*
    - **Frontend**: Spearheading the development of frontend and complex UI components using React Native and React JS frameworks for websites, Android, and iOS apps; achieving seamless user experiences and responsive interfaces across multiple platforms.
    - **Server Side Logic**: Enabling seamless and efficient data exchange between frontend components and backend APIs through technologies like RESTful APIs, fostering smooth synchronization and connectivity between these systems.
    - **App Deployment**: Proficiently managing the end-to-end app deployment lifecycle, from gathering assets to final submission and launch, for a diverse portfolio of mobile applications on both the iOS App Store and Google Play Store.

- **Divize**   Lahore, PK
  Web Designer   *Jan 2023 - May 2023*
    - **Company's Website**: Participated in a team effort to design the company website and led the development of a responsive blogging site using WordPress.
    - **Programming Projects**: Produced a series of technical articles elucidating programming undertakings, encompassing the practical instantiation and comprehensive explication of diverse coding projects spanning various programming languages and frameworks.
    - **Installation Guides**: Authored comprehensive guides delineating the procedures for installing and configuring a spectrum of computer science tools and frameworks.

- **MilestoneZero**   Lahore, PK
  Machine Learning Intern   *Aug 2022 - Oct 2022*
    - **Web Scraping**: Performed data aggregation from heterogeneous online sources through the implementation of web scraping methodologies, thereby effectuating the extraction of salient informational facets to enable incisive analytical endeavors.
    - **Feature Extraction**: Employed advanced methodologies such as dimensionality reduction and feature selection to distill pertinent attributes from raw data, thereby enhancing the intrinsic value of the dataset for subsequent analytical pursuits.
    - **ML Models**: Intertwined predictive models into pre-existing systems, thereby ensuring harmonious functional congruence and seamless operationality within the established framework.

EDUCATION

- **National University of Computer and Emerging Sciences**   Lahore, Pakistan
  Bachelor of Science in Computer Science   *Aug. 2019 - Dec. 2023*
    - **CS Electives**: Data Science, Advance Database Concepts, Advance Programming, Software Testing, Digital Image Processing & Web Programming.

PROJECTS

- **JobQuest**: Find, apply, and track job opportunities from multiple platforms effortlessly with an all-in-one mobile job search app. **Technologies:** React Native, Firebase, Expo CLI.
- **Scholar Support**: A web-based platform incorporating machine learning and blockchain integration for the purpose of facilitating student donation process. **Technologies:** React JS, Node JS, MongoDB, Python, Solidity, ExpressJS.

PROGRAMMING SKILLS

- **Languages**: JavaScript, Python, C, Java, C++.
- **Technologies**: React Native, React JS, Typescript, JavaScript, GraphQL, RestfulAPIs, Node JS, HTML, SCSS, Material UI, Firebase, Python, Scikit-Learn, Numpy, MySQL and PostgreSQL.