M Tayyab Roheen | Full Stack Software Engineer

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Career Objective

Seeking full-stack software engineer roles to innovate with HTML/CSS, JavaScript, React.js, PHP, MySQL, Laravel, and Python.

EDUCATION

University of Central Punjab, Lahore   November 2021 – Present

- Bachelor of Science in Computer Science,
  Major: Computer Science

KIPS College Johar Town, Lahore   October 2018 – May 2021

- Intermediate in Pre-Engineering

WORK EXPERIENCE

Pakistan National Youth, Johar Town, Lahore   November 2022-Febuary 2023

Course, Full Stack Web development

- Successfully completed an intensive 7–8-month full stack web development course, during my training period, a time during which helped me gained notable expertise in HTML, CSS, Bootstrap, JavaScript, ReactJS, PHP, Laravel, and MySQL.
- Developed over 20+ websites, showcasing my expertise in both front-end and back-end development.
- Received a Certification of Appreciation which acknowledged my outstanding performance and technical skills displayed during the entire course.

TECHNICAL PROJECTS

Interactive / Static Mobile Applications

- Built a full ecommerce mobile application in Kotlin with user-friendly Firebase integration, improving user experience by 20%.
- Developed 2+ user-friendly mobile applications with animations, enhancing engagement by 25%.
- GitHub Links: https://github.com/MuhammadTayyabRoheen/QUIZ_APP_CODSOFT.git
- https://github.com/MuhammadTayyabRoheen/MuhammadTayyabRoheen-QUOTE_OF_THE_DAY_APP-CODSOFT.git

Dynamic / Static Web Applications

- Designed and developed 15+ websites using HTML, CSS, Bootstrap for front-end and PHP for efficient backend CRUD operations, resulting in a 25% improvement in reservation handling efficiency and customer satisfaction.
- Created 5+ full-stack websites, utilizing HTML, CSS, React.js for the front-end, and Laravel, PHP, MySQL for the backend, enhancing user experience.
- Focused on user-friendly navigation and integrated dynamic features to improve overall engagement and satisfaction.
- GitHub Links: https://github.com/MuhammadTayyabRoheen/Ecommerce_web_Tayyab.git
- https://github.com/MuhammadTayyabRoheen/Ecommerce_full_App.git
- http://mtayyabroheensoftwaremtr.rf.gd/portfolio.html
- https://github.com/MuhammadTayyabRoheen/MinorProject.git

Artificial Intelligence

- Developed predictive Random Forest and Logistic Regression model to analyze heart disease data, achieving over 80% accuracy in identifying potential health risks.
- Using Python and machine learning libraries to explore large datasets.
- GitHub Link: https://github.com/MuhammadTayyabRoheen/hearts-random-forest-and-logistic-regression-mode.git

VOLUNTEER EXPERIENCE

Helping Hand for Relief and Development/University of Central Punjab, Lahore   January 2024 – February 2024

- Educated and mentored over 100 students at a government boys' school, significantly enhancing their comprehension levels. Additionally, arranged and carried out educational workshops and community development programs, extending access to educational resources and services to the local community.
- Managed daily administrative operations at the HHRD office, improving workflows and ensuring efficiency in charity operations. Played a key role in the tree plantation drive, resulting in over 100 new trees being planted.

SKILLS AND INTERESTS

Technical Skills: HTML, CSS, React JS, Java-script, PHP, Laravel, MySQL, Kotlin, Python.
Language: English - Fluent, Urdu - Native,
Interpersonal Skills: Effective teamwork, advanced critical thinking, proficient problem-solving, skilled debugging, attention to cleanliness and organization, and timely task completion.
Interests: WEB/APP developing, Cars, Arts and Games.