Muhammad Talha Hanif

Mechanical Engineer || Full Stack Developer

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SUMMARY

Motivated Full Stack Developer with proficiency in Ruby on Rails, React, JavaScript, HTML, and CSS. Exhibits strong capabilities in learning new technologies, collaborating with team members, and meeting strict deadlines. Demonstrates a consistent track record of exceptional results, adaptability, and teamwork.

SKILLS

Front-End: JavaScript, React, Redux, HTML5, CSS3
Back-End: Ruby, Ruby on Rails, PostgreSQL
Tools & Methods: Git, GitHub, Mobile/Responsive Development, Chrome Dev Tools
Soft: Remote Pair-Programming, Teamwork, Mentoring, Problem-solving, Critical thinking
3d Modelling and Fabrication: Creo Parametric, Pro-Engineer software

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS   Remote
MICROVERSE (Software Development)   Oct 2023 – Present
Mastered intermediate and advanced topics in full-stack development. Successfully built 20+ multiple full-stack and front-end projects independently and through collaborative pair programming.
[Portfolio Website Using Figma Design](#)
Built with: (HTML, CSS, and JavaScript)
- This is my portfolio website where you can hire me as a web developer. I also mention all the projects which are created by me. Built with HTML CSS and JavaScript

[Space Travelers](#)
- Built with: (React, Redux, Rails)
- A front-end web application that displays SpaceX Rockets using their API. Users can rent their favorite rockets and register for SpaceX missions.

[Rent Car Project](#)
- Built with: (React, Ruby on Rails, Rails)
- A Full Stack Web App with Ruby on React. RENTCAR is a collaborative project, it's about a luxury car rental platform built with Rails and React.

[Leaderboard website (Score table display)](#)
- Built with: ((HTML, CSS , and JavaScript)
- The leaderboard website displays scores submitted by different players. It also allows you to submit your score. All data is preserved thanks to the external Leaderboard API service.

EDUCATION

MICROVERSE   Oct 2023 – Present
Remote Full Stack Web Development Program, Full Time

- Developed remote pair programming skills with GitHub and git flow for effective collaboration with international developers.
- Spent 1300+ hours mastering algorithms, data structures, and full-stack development using Ruby, Rails, JavaScript, React, and Redux.

National University Of Science And Technology(NUST), Islamabad, Pakistan   Sep 2018 – Aug 2023
MS Mechanical Engineering

- **Thesis Title:** Synthesis and tribological analysis of bio-lubricants with nanoparticles.