

# Muhammad Haroon Rasheed

Web Developer | Full Stack Developer | Automation Expert

Dedicated and detail-oriented Full Stack Developer with a strong background in both front-end and back-end technologies including HTML5, CSS3, Bootstrap, JavaScript/TypeScript, and MySQL. Expert in automating workflows and web scraping, employing advanced Python scripting to enhance business efficiencies. Passionate about leveraging new technologies to solve complex challenges and deliver robust software solutions.



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## WORK EXPERIENCE

### Full Stack Developer Freelance

03/2024 - Present

#### Achievements/Tasks

- Employed advanced web technologies (HTML5, CSS3, Bootstrap, JavaScript/TypeScript) to create interactive and high-performance web applications.
- Managed MySQL databases, ensuring data integrity and optimizing operations.
- Utilized Kendo UI to improve application interfaces, enhancing user interaction and visual appeal.

### Automation Expert | Web Scraping Specialist Freelance

08/2023 - Present

#### Achievements/Tasks

- Developed custom automation scripts that improved client workflows across various industries.
- Utilized Python libraries like Selenium, BeautifulSoup, and Requests to create sophisticated web scraping tools that supported strategic data analysis.

### MERN Stack Developer (Internee) TechAesthete

07/2023 - 09/2023

#### Achievements/Tasks

- Tasked with developing and enhancing the online presence of an educational academy through a dedicated website project.
- Leveraged modern web development technologies including HTML, CSS, JavaScript, and React.js to build a responsive and visually appealing user interface.
- Implemented best practices in web design and development to ensure an intuitive user experience that facilitates easy navigation and accessibility for all users.
- Collaborated with design and backend teams to integrate aesthetic elements with functional backend services, creating a seamless experience for website visitors.
- Conducted extensive testing and feedback sessions to refine user interfaces and fix any usability issues, ensuring the final product met all performance and design expectations.

## EDUCATION

### Bachelor of Computer Science Riphah International University, Faisalabad

10/2019 - 10/2023

## SKILLS

JavaScript (ES6+)

TypeScript

Python

C++

React.js

Next.js

Node.js

HTML5

CSS3

Tailwind

Bootstrap

Git

Microsoft Office

MySQL

MongoDB

Kendo UI

Express.js

Vercel

## PERSONAL PROJECTS

### Netflix Clone (01/2024 - 01/2024)

- Developed a functional clone of the Netflix UI using Next.js to simulate key features of the streaming service.
- Implemented OAuth for secure and diverse user login options, utilizing GitHub, Google, and direct credentials.
- Integrated Netflix API to allow users to browse, select, and stream movies and TV shows.
- Added functionality for users to mark favorites and manage content, enhancing user engagement.
- Built the backend with MongoDB and Prisma to manage user data securely and efficiently.
- Used NextAuth.js to secure API routes, ensuring data privacy and protection.

### Tuition Center Website (07/2023 - 09/2023)

- Designed and developed a comprehensive website for a tuition center using HTML, CSS, React.js, and React Bootstrap, aimed at enhancing online access to educational resources for students and instructors.
- Implemented interactive features including course management and feedback mechanisms to foster a dynamic learning environment.
- Integrated the 'Contact Us' functionality using the Freespee API, facilitating effective communication between the center and its stakeholders.

### TODO List App (07/2023 - 08/2023)

- Developed a responsive TODO list application using React.js, focusing on utilizing React hooks and local storage to manage tasks effectively and maintain state across sessions.
- The app features a user-friendly interface, allowing users to add, edit, and delete tasks, enhancing personal productivity and task management.

## CERTIFICATIONS

### PCAP: Programming Essentials in Python (Cisco Networking Academy) (03/2023 - 03/2023)

Gained a solid foundation in Python programming, emphasizing problem-solving techniques and essential programming concepts, which are critical for developing scalable and efficient software solutions.

## LANGUAGES

English

Professional Working Proficiency

Urdu

Native or Bilingual Proficiency