# Tayyab Haseeb

### **Junior Software Developer**

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https://tayyab-portfolio-10.netlify.app/ https://github.com/tayyabhaseeb

https://www.linkedin.com/in/tayyabhaseeb

Resilient developer with a genuine passion for untangling messy code and transforming it into elegant and efficient solutions, with a background in Mechanical Engineering. My engineering background gives me an analytical approach to coding. I am ready to join a mission-driven team as a collaborative and creative problem-solver, contributing to a future shaped by innovation and collective effort.

### **Technical Skills:**

**Languages:** HTML, CSS, JavaScript, Typescript(In Process)

Back-End Development Tools: Express.js, Node.js, PostgreSQL

Front-End Development Tools: React.js, CSS Grid, Flexbox, CSS Modules, Tailwind CSS, Shadon,

MaterialUI, DaisyUI

Design and User Experience: Figma, UI/UX Design, Wireframing

Testing and Quality Assurance: Jest, Playwright, Test-Driven Development

# **Projects:**

# NC-News: A Full-Stack Dynamic News Platform



https://github.com/tayyabhaseeb/nc\_news\_frontend

- Developed a full-stack news platform during my Northcoders bootcamp journey using Node.js, Express, PostgreSQL, and React.
- The backend follows a TDD approach with Jest and Supertest, while the frontend is built with React, Axios, React Router, React Icons, and Tailwind CSS for a modern UI.

# Sportify-Sessions: A Full-Stack Football Match Management Platform



https://github.com/tayyabhaseeb/sportfity-sessions

- Developed a full-stack football match management platform in a group using Node.js, Express, PostgreSQL, and React, following Agile methodologies for iterative development.
- Allows match creation and management, supports leagues and teams for organizing tournaments, and includes user roles like players, managers, and organizers.

• Displays real-time stats for match details and team standings, designed a structured PostgreSQL database for efficient data management, and built API endpoints aligned with frontend requirements.

# **Coding Experience:**

#### Full Stack Developer @ Northcoders

Oct 2024 - Jan 2025, Manchester

- Collaborating daily in group sprints to reinforce teamwork and problem-solving skills.
- Learning advanced JavaScript concepts, including closures, object-oriented programming (OOP), recursion, and prototype-based inheritance.
- Practicing Test-Driven Development (TDD) to create reliable and maintainable code.
- Gaining hands-on experience with real-world workflows, from design to deployment.

#### Frontend Developer Internship @MTECH SOFT

July 2023 - Dec 2023, Lahore

- Developed and implemented highly responsive user interface components using React and Tailwind CSS.
- Worked with REST APIs and integrated them into the front end.
- Managed application state using React's built-in hooks and state management libraries to ensure efficient data flow within the application.
- Did unit testing using Jest and React testing library to ensure individual React components' correctness, reliability, and maintainability.
- Participated in code reviews, provided feedback to peers, and incorporated feedback to improve code quality and maintain best practices.

# **Other Professional Experience:**

### Team Member @Bunzel Catering Supplies

July 2024 - Present, Manchester

- I started as an agency employee and earned a full-time position through hard work and consistency while maintaining a performance score above 95%.
- Managed order fulfillment for multiple companies, ensuring accurate stock checks and inventory control.

### **Education:**

### **University Of Engineering & Technology Lahore**

Sep 2019 - Sep 2023, Lahore

Bachelors of Mechanical Engineering

#### Interests:

- International Relations Insight: I am keenly interested in global affairs, particularly how international relations shape economic conditions and influence interactions between countries.
- **Travelling**: Travelling (hopefully soon!) to explore new cultures, perspectives, and experiences worldwide.