

# Talha Badar

MERN Stack Developer • AI Engineer • Creative Problem Solver | BS - Computer Sciences



Portfolio: [www.talhabadar.me](http://www.talhabadar.me)

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## WORK EXPERIENCE

### Software Development Intern (startup)



August 2024 – October 2024



Lahore, Pakistan

- Collaborated with a team of 4 to implement a **RESTful API** using Node.js and Expresss, ensuring seamless data flow between frontend and backend.
- Developed a fully **responsive E-commerce website** using **React.js** and **MUI**, improved user management using Redux tool kit.
- Used **GitHub** and **Git** for effective version control, working with interns and senior engineers to produce high-caliber, maintainable code.

## EDUCATION

### Bachelors of Science - Computer Science University of Central Punjab.



11/2022 – Present.



Lahore, Pakistan

### Junior Webmaster

#### IEEE Computer Society UCP Student Chapter



10/2024 – Present.



Lahore, Pakistan

- Assisted in developing and maintaining the official website for the IEEE Computer Society UCP Student Chapter.
- Contributed to creating a dynamic and user-friendly experience by updating content, posting event announcements, and managing student resources under supervision.

## SKILLS

- **Languages:** C/C++, Python, Java, JavaScript, TypeScript.
- **Framework:** React Js, Node Js, Express Js, Three.Js.
- **Databases:** Mongo db, MySQL, PostgreSQL.
- **Cloud and DevOps:** GitHub & AWS-Services.
- **Machine Learning and AI:** TensorFlow, PyTorch, HuggingFace.

## PROJECTS

### Campus Nest- MERN Stack



03/2025 – 04/2025.



Lahore, Pakistan

- Designed and developed the frontend using **React.js**, offering a responsive and intuitive interface for users to search for budget-friendly hostels nearby.
- Integrated **RESTful APIs** using **Redux Toolkit** to dynamically fetch and display hostel listings and related data.
- Contributed to backend development using **MongoDB**, working towards full-stack functionality and data management.
- Live Link: <https://campusnest1-vercel.vercel.app/>

### E-Commerce Website – MERN Stack



07/2024 – 08/2024.



Lahore, Pakistan

- Designed and developed the frontend using **React.js** and **Tailwind CSS**, ensuring a responsive and modern user experience across devices.
- Implemented **Redux Toolkit** for efficient state management and user authentication workflows.
- Integrated **RESTful APIs** to fetch and display product data dynamically, enabling seamless browsing and purchasing functionality.

### Portfolio – MERN Stack

- Developed the customized portfolio using **React Js** for multiple clients.
- Live Link: <https://usamabadar-portfolio.vercel.app/>