

Tajamul Hassan

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Education

B.Tech in Computer Science, University of Kashmir, India

Aug 2020 – Nov 2024

Skills

Languages: HTML, CSS, JavaScript, Python, Java

Frameworks: React.js, Redux, Node.js, Tailwind CSS

Tools: Git, Firebase, MongoDB, NPM

Other: REST APIs, Responsive Design, Agile Methodologies, Version Control

Work Experience

Full Stack Web Development Intern, Cetpa Infotech, Noida

Jan 2023 – Feb 2023

- Developed responsive web applications using HTML, CSS, JavaScript, and React.js, enhancing user experience.
- Optimized website performance, reducing load times by 15%, leading to improved user engagement.
- Collaborated with cross-functional teams to implement design solutions and conduct usability testing.

Core Java Intern, Internshala Trainings

May 2022 – Jun 2022

- Designed and built Java applications using OOP principles, completing various mini-projects including a library management system.
- Engaged in code reviews and debugging to ensure code quality and functionality.

Projects

StockSense Plus

TypeScript, Node.js

- Created a comprehensive inventory and sales management system for tracking product sales and managing inventory efficiently.
- Implemented features like sales tracking, automated restocking alerts, and detailed reporting to support data-driven decisions.
- The system supports QR code scanning for product management, ensuring quick and accurate updates in real time. [GitHub Link](#)

Trendify: E-commerce Platform

React.js, Firebase

- Developed an e-commerce platform with user authentication, product management, and a user-friendly interface to enhance customer engagement.
- Integrated Firebase for real-time database operations, enabling instant product updates and efficient inventory management.
- Implemented a secure payment gateway and order tracking, resulting in a 20% increase in user retention.

[GitHub Link](#)

YouTube Clone

React.js, Redux Toolkit

- Created a video-sharing platform similar to YouTube, complete with video browsing, playback, and commenting features.
- Utilized Redux Toolkit for efficient global state management, allowing smooth interactions and real-time updates.
- Implemented recommendations and trending sections, increasing content discoverability and user engagement. [GitHub Link](#)

Certifications

- Full Stack Web Development - Cetpa Infotech, 2023

Gained hands-on experience in creating responsive web applications using HTML, CSS, JavaScript, and React.js.

- Core Java - Internshala, 2022

Developed skills in Java programming, including OOP principles, error handling, and basic data structures.

- Python Programming - Udemy, 2024

Mastered Python fundamentals with emphasis on data manipulation and control flow.

- React Development - Coursera, 2023

Built a strong foundation in React.js, focusing on component-based architecture and state management.

Extra-curricular Activities

- Represented Jammu & Kashmir in national-level cricket tournaments, showcasing teamwork and leadership skills.
- Mentored junior developers, enhancing technical skills and promoting collaboration within the team.
- Participated in hackathons and coding competitions, honing problem-solving and coding abilities.
- Volunteered for community projects focused on educating underprivileged children about technology.

