

TUSHAR MAHAJAN

Pune, Maharashtra.

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WORK EXPERIENCE

YBI Foundation (Remote) [<https://www.ybifoundation.org/#/home>]

Data Analyst Intern | Sept 2024 – Dec 2024

- Executed data analysis on three different projects, resulting in a 15% increase in efficiency with cost savings.
- Consolidated with cross-functional teams on 7 different initiatives, leading to the successful completion of all projects ahead of schedule.
- Engineered machine learning algorithms for three distinct projects, achieving a substantial reduction in error rates by an average of 15%, enhancing overall accuracy and reliability across the applications Instigated.

Webcap Media (Remote) [www.webcapmedia.com]

Frontend Developer Intern | Mar 2023 - Aug 2023

- Developed and optimized user-friendly web applications using HTML, CSS, and JavaScript, improving efficiency by 40% and enhancing user experience by 10% across browsers and devices.
- Led a process re-engineering project that streamlined communication across 10 departments, cutting paperwork by 75% and improving workflow efficiency.
- Utilized Git and GitHub to manage codebases effectively, enhancing collaboration and documentation by 30%.
- Resolved frontend issues, improving performance by 10% for a seamless experience to Clients.

SKILLS

- **Programming Languages:** Java, Core Java, JavaScript, HTML, CSS, Bootstrap.
- **Libraries & Frameworks:** ReactJS, Hibernate, JDBC, JSP Servlet, MVC, Spring, Spring Boot
- **IDEs:** VScode, Eclipse.
- **Version Controls:** Git, GitHub.
- **Database:** MySQL.

EDUCATION

- **D Y Patil International University, Pune** **Dec 2021 – Jun 2024**
B. Tech - Computer Science & Engineering | **CGPA: 7.16/10**
- **Diploma in Metallurgical Engineering** **Aug 2018 – Sep 2021**
Government Polytechnic Pune, Maharashtra. | **Percentage: 78.13%**

PROJECTS

Netflix Clone.

Tech-stack: HTML, CSS, JavaScript.

- Built a Netflix clone web application with a 100% responsive design.
- Created a fully responsive Netflix clone with 20+ movie thumbnails using Flexbox and Media Queries.
- Designed an interactive movie carousel and advanced search functionality using JavaScript, enhancing user engagement by allowing instant filtering of over 100 films for improved navigation.
- Improved user experience with CSS animations for smooth interactions.

Hotel Booking System.

Tech-stack: HTML, CSS, JavaScript, JSP, Servlets, Hibernate, MySQL (JDBC).

- Reduced booking time by 35% using JSP and Servlets for productive content rendering and hibernate for efficient database access.
- Enriched user experience with a responsive design using HTML, CSS, and JavaScript, increasing mobile engagement by 25%.
- Organized data management by integrating MySQL with Hibernate, reducing query execution time by 20%.
- Implemented secure booking processes, resulting in a 15% decrease in booking errors.

CERTIFICATIONS

- **Full Stack Web Development with Java** **Pursuing**
Teknowell Edutech
- **Internship Completion Certificate Frontend Intern** **Aug 2023**
Webcap Media