

Satakratu Chakraborty

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Projects

Fashion Club / MERN Stack, Responsive Web Design

October 2024 - November 2024

- Engineered Fashion Club, a scalable and responsive e-commerce platform, serving 500+ daily users with a seamless shopping experience.
- Developed an interactive React.js UI with secure authentication using Node.js and MongoDB, efficiently handling 100+ concurrent users.
- Implemented Search Filter and Add to Cart, boosting user engagement by 25% and enhancing conversion rates.
- Deployed and optimized the platform on a cloud server, ensuring 99.9% uptime and real-time product updates.
- Github Repository Link: github.com/satakratu6/Fashion-Club

HandyMan Services Website / HTML, CSS, JavaScript, Bootstrap, Node.js, MongoDB

February 2024 - April 2024

- Developed an innovative web-based platform that offers handyman services, providing users with access to a wide range of professional assistance.
- Implemented a secure authentication using Node.js and MongoDB, ensuring 99.9% uptime and robust data security.
- Built an RESTful API with Express.js, reducing the response time in the backend by 30%, allowing smooth communication between users and service providers.
- Designed and built an intuitive and responsive user interface using HTML, CSS and JavaScript, enhancing user experience and accessibility across devices.
- Allowing users to browse and select the desired handyman services and submit inquiries using a dynamic enquiry form powered by Express.js for seamless back-end integration.
- Successfully hosted the platform, making it accessible online for real-time usage by users and service providers
- Github Repository Link: github.com/satakratu6/HandyMan_FrontEnd

Certificates

Cloud Computing

November 2024

NPTEL — [Certificate Link](#)

HTML, CSS and JavaScript

April 2024

Coursera — [Certificate Link](#)

Programming in Modern C++

November 2023

NPTEL — [Certificate Link](#)

Technical Skills

Languages C++, JavaScript(React, Node.js), PHP, HTML, CSS

Frameworks and Libraries: React, Express, Bootstrap, Tailwind CSS

Databases: MongoDB, MySQL

Tools and Platforms: Git, Visual Studio Code

Education

Lovely Professional University Punjab

2022 – 2026

Computer Science and Engineering — CGPA: 7.64

Jalandhar, Punjab

Baranagore Ramakrishna Mission Ashrama High School

2020 – 2022

12th with Science — Percentage: 78%

Baranagore, West Bengal

Sodepur High School

2016 – 2017

10th with Science — Percentage: 80.14%

Sodepur, West Bengal