





# Falguni Mondal

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## Summary

Frontend Developer, skilled in React(Vite), Redux Toolkit, Tailwind CSS, Firebase, and advanced web animations using GSAP and Locomotive. Adept at transforming ideas into functional, efficient solutions. Passionate about continually improving development skills to meet evolving challenges. As a quick learner eager to master new technologies, delivering high-quality web solutions.


## Projects

- **Kickster: A modern minimalistic e-commerce platform.**  Nov, 2024   
**Tools:** [ React, Redux Toolkit, Tailwind CSS, Firebase, Razor pay, Swiper.js, GitHub ]
  - Developed a feature-rich web application using **React.js**, **Redux Toolkit**, and **Tailwind CSS** for seamless user experience.
  - Implemented **user authentication** system with **Firebase**, supporting **login**, **signup**, and **admin-specific access**.
  - Developed an **admin panel** to provide a comprehensive overview of application data and manage operations.
  - Enabled **CRUD** functionalities for adding, updating, and deleting products through an intuitive interface.
  - Implimented product **searching**, **sorting**, and **filtering** for easy product discovery.
  - Working on **payment gateway** using **Razor pay** for secure online payment.
- **Obys Agency Clone**  Dec, 2023   
**Tools:** [ JavaScript, GSAP, Locomotive, Shery.js, GitHub, CSS, Html ]
  - Developed a visually striking website clone using **JavaScript**, **CSS**, and **HTML**, replicating the design and functionality of the Obys Agency website.
  - Integrated **advanced animations** using **GSAP**, including Scroll-based animations that add **dynamic interactivity** as users navigate the site.
  - Implemented **Locomotive Scroll** for a seamless and fluid scrolling experience, enhancing the overall user navigation.
  - Utilized **Shery.js** for sophisticated three.js **animations**, adding depth and visual appeal to the webpage.
  - Focused on creating meaningful and intuitive animations, ensuring a cohesive and immersive user experience.

## Skills

- **Languages:** Java, JavaScript, C/C++
- **Technologies and Tools:** React.js, Redux Toolkit, Data Structures, GitHub, Tailwind CSS, Bootstrap, GSAP, Firebase

## Achievements

- **Winner, War of UI Competition** 2024   
*Code Vision*
  - **Led** a two-member team to **win the War of UI** competition hosted by Code Vision, by developing a **full functional website** within **24 hours**, outperforming other teams across the college.
  - Exhibited exceptional **leadership**, **technical proficiency**, and effective **time management** under high-pressure conditions.

## Certifications

- **Front End Domination, Sheryians Coding School** Nov, 2023
- **Advance JavaScript, Simplilearn** Dec, 2023
- **Data Structures and Algorithm Using Java, NPTEL (IIT Kharagpur)** Jul, 2023

## Education

- **Bengal College of Engineering and Technology** Durgapur, West Bengal  
*Batchelor's in Information Technology(pursuing)*  
GPA: 7.37/10.00
- **Santiniketan Polytechnic** Durgapur, West Bengal  
*Diploma in Computer Science*  
Grade: 8.2/10