



# Hirak Roy

Full Stack Developer

An ambitious individual who is good at problem-solving and programming, with an emphasis on writing clean and maintainable code. Experienced with data structures/algorithms and designing optimal solutions, aspiring to make a career in software engineering with a focus on full-stack development

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## EXPERIENCE

### learner

Full Stack Developer | 10x Academy

05/2022 - 07/2023

Completed an intensive Full Stack Development course at 10x Academy, gaining comprehensive knowledge of modern web technologies, including HTML, CSS, JavaScript, Node.js, Express, and MongoDB. Successfully completed and deployed over 20 diverse projects, showcasing proficiency in both frontend and backend development.

## PERSONAL PROJECTS(4 PROJECTS)

Portfolio(Technologies used: HTML , CSS, Javascript)

- My portfolio website, coded with HTML, CSS, and JavaScript, features sleek CSS animations to highlight my design finesse. The responsive layout ensures a seamless experience, while interactive elements showcase my JavaScript proficiency.
- **Github link:** <https://github.com/royhirakp/my-Prot-html-css>
- **Deploy :** <https://royhirakp.github.io/my-Prot-html-css/>

Hotel Booking App(Next JS, Material ui, Redux, Nestjs , Mongoddb, jwt, bycrit)

- Experience seamless hotel booking with my full-stack app, powered by Next.js, Material UI, and NestJS. Enjoy Redux RTK for efficient API calls, filtered data, OTP verification, and a user-friendly multistep booking form.
- **Deploy :** <https://hotel-booking-appp-nextjs.vercel.app/webapp/Home>
- **Github link(Next js):** <https://github.com/royhirakp/hotel-booking-appp-nextjs>
- **Github link(Nest ):** <https://github.com/royhirakp/hotel-Booking-backend-nestjs>

LAYOUTS(Technologies used: Next JS, Material ui, Tailwind css)

- Explore my Next.js project featuring diverse and responsive frontend website layouts. Check out the index page to gather information and experience the dynamic responsiveness of each design.
- **Deploy :** [https://github.com/royhirakp/layouts\\_main](https://github.com/royhirakp/layouts_main)
- **Github link(Next js):** [https://github.com/royhirakp/layouts\\_main](https://github.com/royhirakp/layouts_main)

## EDUCATION

### B.Tech in Electrical Engineering

Calcutta Institute Of Engineering and Management

07/2016 - 07/2020

## SKILLS

ReactJS

Next.js

Redux

Material ui

JavaScript

NodeJS

Express.js

MongoDB

Mysql

HTML/CSS

Data Structures and Algorithms

## ACHIEVEMENTS

### Code Quality

Maintained a high standard of code quality, resulting in efficient, maintainable, and scalable solutions for various projects.

### Problem Solver

Demonstrated innovation in problem-solving

### Project Deployment

deployed both frontend and backend components, establishing seamless database connections in the backend, for Express and React projects on platforms such as render.com and netlify.com. and, for the next.js I opted for Vercel.com for deployment.

## CERTIFICATES

10x Academy( 6 month full-time program focused on DS/Algos & Full-stack TECH)

## LANGUAGES

english

Native or Bilingual Proficiency

hindi

Native or Bilingual Proficiency

bengali

Native or Bilingual Proficiency

## INTERESTS

web development

backend logic

css animation

Coding

JavaScript