

# Avinash Roy

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## SUMMARY

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Versatile and motivated Computer Science Engineer with a solid foundation earned through a Bachelor's degree in 2013. My journey has been unconventional, marked by different ventures. Now equipped with a diverse skill set and a rich portfolio of projects, I am eager to transition into the dynamic landscape of the software industry.

## SKILLS

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**OS:** MacOS, Basics of Linux Commands

**Languages:** JavaScript, HTML, CSS, ES6

**Technologies/Framework:** REST API, Node.js, React.js, Bootstrap, MaterialUI, DOM Manipulation, JSON

**Tools:** Git, Render, Netlify, Figma, Vercel, Thunder client

## EXPERIENCE

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### CRIO.DO

May 2023 – Present

*Fellowship in software Development*

- Developed and implemented full stack web applications as part of the crio.do curriculum.
- Gained hands-on experience with technologies such as HTML, CSS, JavaScript, Node.js, Express, MongoDB, etc.
- Collaborated with a team of developers to work on real-world projects, simulating industry scenarios.
- Applied best practices in software development, including version control (Git) methodologies.
- Participated in code reviews and provided constructive feedback to peers.

## PROJECTS

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### QTify | [GitHub](#)

Jan 2024

- Conducted a thorough analysis of the provided Figma design, successfully identifying and documenting required front-end components.
- Created modular UI components including Cards, Carousels, and Buttons optimizing for reusability across various sections of the application.
- Implemented an intuitive genre-based song filtering system using a tab component by modifying the one provided by MaterialUI, allowing users to browse songs by their preferred genre effortlessly.
- Utilized REST APIs to fetch data served by the backend server

### QKart Frontend | [GitHub](#)

Dec 2023

- Implemented the core logic for authentication, shopping cart and checkout.
- Improved UI by adding responsive design elements for uniform experience across different devices.
- Utilized REST APIs to dynamically load and render data served by the backend server.

### XBoard | [GitHub](#)

Oct 2023

- Built XBoard using HTML, CSS, Bootstrap and JavaScript from scratch.
- Used Accordions and Image Carousel to improve UI.
- Fetched news content from flipboard's RSS feed using REST API.

### QTripDynamic | [GitHub](#)

Sep 2023

- Created web pages using HTML and CSS and made them dynamic using JavaScript.
- Improved UX with multi-select filters, image carousels.
- Utilised localStorage to persist user preferences at client-side.

### QTripStatic | [GitHub](#)

Aug 2023

- Created 3 different web pages from Wireframe layout using HTML and CSS.
- Utilized Bootstrap extensively for responsive design.
- Deployed the website to Netlify/Vercel.

## EDUCATION

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### Dr. B.C Roy Engineering Engineering College

Durgapur, West Bengal

*Bachelor of Engineering in Computer Science*

*Aug. 2009 – July. 2013*

- **DGPA:** 6.83  
(Degree Grade Point Average)