



Rajat Kanti Nandi

11th Nov, 1993

Full Stack Developer.

Interested in creating beautiful user interfaces keeping user experience in mind. Always looking for learning opportunities and like to investigate and solve challenges.

Contact Info

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- 🐙 **GitHub:** github.com/rajatkantinandi
- 🔗 **Codepen:** codepen.io/rajatkantinandi
- 🏆 **HackerRank:** hackerrank.com/rajatkn
- ✉ **X (Twitter):** [@rajatkantinandi](https://twitter.com/rajatkantinandi)

Technical & Programming Skills

Javascript	<div><div></div></div>
React	<div><div></div></div>
React Native	<div><div></div></div>
CSS3	<div><div></div></div>
HTML5	<div><div></div></div>
MySQL	<div><div></div></div>
Node/Express	<div><div></div></div>
Git	<div><div></div></div>
Bash	<div><div></div></div>
Svelte	<div><div></div></div>
MongoDB	<div><div></div></div>
Python	<div><div></div></div>
C	<div><div></div></div>

Certifications

[freeCodeCamp.org](#)
[APIs and Microservices](#)
[Front End Libraries](#)
[JavaScript Algorithms and Data Structures](#)
[Front End Development](#)
[NPTEL](#)
[Intoduction to Modern App Development](#)
[Hackerrank](#)
[Problem Solving \(Basic\)](#)
[Problem Solving \(Intermediate\)](#)

Work Experience

Alongside

23rd May, 2019 to Present

Senior Software Engineer

1. Built the app frontend and some part of the backend, serverless functions from ground up.
2. Working on new features, improvements & bug fixes of the app from the design phase to the implementation phase.
3. Keeping the app up to date with latest technologies from the react-native ecosystem.
4. Deploying the app to production & managing releases.
5. Maintaining internal tools using Retool apps.

Acrobyte Technology

13th May, 2019 to 18th May, 2022

Full stack Developer

1. Responsible for bug fixes, improvements & new feature development for [Actively Learn](#) (owned by [McGraw Hill](#) now).
2. Migrated Backbone app views to modern React components, enhancing accessibility per WCAG standards, including keyboard access, form validations, semantics, landmarks, navigation, and screen reader compatibility.
3. Worked on building a shared UI library of accessible components which are reused in different apps of Actively Learn.
4. Worked on rebuilding the reader app of actively learn using newer technologies and made it a progressive & responsive web app.

Exide Industries Limited

1st July, 2015 to 11th May, 2019

Assistant Manager (Automotive Production)

1. Was responsible for daily productivity in the automotive plate generation area
2. Major responsibilities include: production planning, inventory, scrap & wastage control, supervision of the shift and man-power management, reduction of downtime & process control, co-ordinations with maintenance Department, ensure proper material handling and TPM activities.

Academic Background

- 2015:** Graduated in B.Tech.in Mechanical Engineering. (CGPA: 8.68)
From National Institute of technology, Durgapur
- 2011:** Passed 10+2 from West Bengal Council for Higher Secondary Education (86 %)
- 2009:** Passed Secondary from West Bengal Board of Secondary Education (86.4 %)

Notable Projects & contributions

- Quizmaster:** An app to edit & create quizzes with different categories & points, share screen and host a quiz
- 2048 Rapid Mode:** A variant of famous 2048 built with new Svelte Framework & layout with CSS grid. Now a Progressive web app.
- Weather App:** Weather app, Using openweathermap.org & aqicn.org API, built with React & used hooks api & with custom hooks. Also a Progressive Web App.
- use-swipe-hook:** A easy to use tiny npm library that provides useSwipe hook to use with React that enables swipe gestures for touch screens.
- Codevember 2018:** Challenges for Codevember 2018
- css-spinners:** A collection of colorful pure CSS Spinners
- freeCodeCamp:** Contributed to [freeCodeCamp](#) website's open source repository

Personal Details

Languages Known: Bengali, English & Hindi

Hobbies: Watching movies, creating Illustrations, listening to music etc.