SOURAV **RAKSHIT**

Software Development Engineer

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SUMMARY

With over 2 years of software development experience, I've honed exceptional problem-solving skills, as evidenced by notable achievements such as a Global Rank of 179 in Google Kick Start 2021 (48 in India), alongside a LeetCode rating of 2337* (36 Global, 1 India). Additionally, I hold the title of Codeforces Specialist and achieved a distinguished best global rank of 17 in CodeChef, attained during a contest. Proficient in both front-end and back-end technologies, I deliver robust solutions that consistently surpass expectations. Eager to leverage my problem-solving prowess and collaborative spirit to drive success within your team.

EDUCATION

Bachelor's Degree in Computer Science and Engineering

Cooch Behar Govt Engineering College
CGPA **8.56** | 2017 – 2021

SKILLS

- Skilled in a wide range of programming languages, encompassing **JavaScript, TypeScript, HTML, CSS, C, C++, Python,** and **Java**.

- Proficient in utilizing frameworks such as **ReactJS, NextJS, Redux, Cypress, Jest,** and **NodeJS** to enhance web and application development processes.

- Experienced in maximizing efficiency through the adept use of essential tools like **Git, Jira, Webpack, Vercel, Supabase, AWS, VS Code,** and **Vim** to streamline coding workflows.

PROJECTS

Online Code Editor

React, NodeJS, Angular | Link

Dive into a digital code playground that backs 7 coding languages, perfect for crafting and sharing creations with fellow digital wizards!

AceVocab

NextJS, Supabase | Link

An ultra-modern online tool crafted to skyrocket your English vocab skills and conquer those GRE/GMAT challenges! Dive into a world of AI-generated quizzes packed with brain-teasing questions, options, and crystal-clear explanations. Let the learning extravaganza begin!

PROFESSIONAL EXPERIENCE

Software Development Engineer

Commerce Fabric Solutions Pvt. Ltd. | Remote, India
March, 2022 - Present

- **Spark (Self-Service Onboarding Platform)**
  - Built the platform using Micronaut (backend) and React(frontend) to reduce the new account setup time **from 1-2 days to less than 5 minutes**
  - Wrote highly efficient workflows to reduce repetitive tasks and **integrated seamlessly with 6+ internal services**, such as Products, Orders, Offers, etc.
- **Design System 4 (Internal UI Library)** | Link
  - Configured the initial project and built the fundamental design elements such as Typography, Theming, Icons, Badge, Skeletons, etc.
  - Built complex UI elements, such as Tooltips with automatic positioning, Reusable popovers and **15+** highly efficient and reusable UI elements.
- **Copilot**
  - Reduced the bundle size of the existing MFA applications by **60%**, resulting in faster load times and saving thousands of dollars in hosting costs.
  - Improved the web vitals metrics of the MFA applications that decreased Pagerduty alerts by ~90%.
    - **LCP (over 5s to <3s)**
    - **FCP (Over 3s to < 2s)**
  - Built the user management platform with label-based access control
  - Integrated Conversational AI to provide a single point of contention to manage all the e-commerce capabilities within the Application
- **Storefront** | Link
  - Implemented Fabric's APIs with Next.js to develop an e-commerce storefront, encompassing landing, checkout, user profile, and orders pages.
  - Integrated Contentful CMS into the landing page for seamless content management, enabling easy updates without code modifications.
  - Mentored 2 junior developers, resulting in a 15% reduction in onboarding time

System Engineer

Tata Consultancy Services | Remote, India
July, 2021- March, 2022

- Worked on building efficient APIs using .NET framework for the clients