

ROUNAK POLLEY

Information Technology (B.Tech - 3rd Year)

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SUMMARY

Third-year B.Tech student in Information Technology with a passion for problem-solving and software development, seeking an internship opportunity to apply and enhance my skills in software engineering.

EDUCATION

B.Tech (Information Technology)

Narula Institute of Technology

2022 - 2026 Kolkata, West Bengal, India

CGPA(TILL 1ST YEAR)
9.35 / 10

PROJECTS:



Food Order App

Description: Engineered a responsive food order application by using React.js, with integration of a dummy backend to emulate real-world scenarios. The app enables users to browse, select and order food items.

Technologies Used: React.js, JavaScript, HTML, CSS, Bootstrap, JSON Server (for dummy backend).

Key Achievements:

- Developed a user-friendly interface that increased user engagement by 30%.
- Employed React hooks for effective state management and dynamic rendering of over 15 components.
- Integrated a dummy backend using JSON Server to simulate API calls and manage food items and orders.



The Quiz App

Description: Made an interactive quiz application using React.js, with locally stored questions and answers. The app allows users to take quizzes, receive immediate feedback, and track their scores.

Technologies Used: React.js, JavaScript, HTML, CSS

Key Achievements:

- Engineered a robust quiz logic system that streamlined question presentation, validated answers, and calculated scores in real-time.
- Utilized React hooks for efficient state management and dynamic rendering of components.
- Created a user-friendly and responsive interface to enhance user engagement and experience.
- Manage a Modal window to show the score and correct and wrong answers.



Task Manager Application

Description: Made a dynamic and responsive Task Manager application using React.js, allowing users to add, delete, and mark tasks as complete.

Technologies Used: React.js, JavaScript, HTML, CSS

Key Achievements:

- Used state management using React hooks to manage application state.
- Designed a user-friendly interface to enhance user experience and accessibility.
- Conducted thorough testing to ensure functionality and performance across different browsers and devices.

PROFICIENT DOMAIN

PROGRAMMING LANGUAGES:

JAVA (PREFERRED) C PYTHON

SKILLS:

PROBLEM SOLVING DSA HTML

CSS JAVASCRIPT REACT REDUX

NODEJS MONGODB

TOOLS:

VSCODE GIT/ GITHUB

LANGUAGES

English Proficient ●●●●●
Hindi Proficient ●●●●●
Bengali Native ●●●●●

TRAINING / COURSES

1. COURSERA: C for Everyone: Structured Programming

-February 10, 2024

2. UDEMY: The Complete JavaScript Course 2024: From Zero to Expert!

-April 17, 2024

ACHIEVEMENTS

1. 4-star on HackerRank C-Language and 100+ problems solved on Leetcode.

<https://www.hackerrank.com/profile/polleyrounak43>
<https://leetcode.com/u/ROUNAKPOLLEY/>

2. Publications: Impact of 5G Technology on IoT for Digital Solution.

Journal: International Journal for Research Trends and Innovation (IJRTI)
Paper ID: IJRTI2310070