Roudrini Mukherjee

B.E. Electronics and Telecommunication Engineering , Jadavpur University

An undergraduate student with experience in data structures, algorithms and web development.

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github.com/RM-2002

EDUCATION

B.E. Electronics and Telecommunication Engineering
Jadavpur University

2019 - Present

Academics
- Current CGPA : 9.35

Higher Secondary Examination
Bethune Collegiate School

2017 - 2019

Academics
- Scored 91% marks in 12th board examination

WORK EXPERIENCE

Software Development Engineer Intern
Workspot, Inc

05/2022 - 07/2022

The Workspot Enterprise Desktop Cloud™ is a cloud-native SaaS platform that allows IT organizations to deliver cloud desktops, apps and workstations globally from the public cloud.

Tasks
- Collaborated with the interns of WebApp team to add Reboot VM animation feature to the WebApp and created all the notification windows for the Reboot VM action. Framwork used - React, Redux and Axios libary
- Migrated all the routers used in the PWA to the latest version.(v6.3.0)
- Added the functionality to move the Workspot toolbar left and right on top of the screen.

Contact : rahamanm@workspot.com

Web Development Intern
Campus 24

05/2020 - 06/2020

Tasks
- Collaborated with the interns of the Web Dev team and added new features to the existing website and made changes according to the clients' requirements using React , CSS and Bootstrap .
- Created the contact page in the website and added a footer section in the website
- Decreased the header-size of the WebApp dashboard on high resolution monitors and fixed the alignment of the company logo with the write-up in the landing page.

Contact : https://www.linkedin.com/company/campus24

SKILLS

C++ · C · Data Structures · Algorithms

React · HTML · CSS · Bootstrap · JavaScript

NodeJs · SQL · Mathematics · Team work

Good Communication Skill · Strategic Planning

PERSONAL PROJECTS

AI_Image_Generation_App
- A full stack Mern AI generation app using Node.js, Express.js, MongoDB, and React.js based upon OpenAI's DALL-E model, a deep learning model that generates images from text input.
- https://github.com/RM-2002/Project_AI_Image_Generation_App ↗

Portfolio_Website
- Build my portfolio website using HTML,CSS and JavaScript. It is a front-end project.
- https://rm-2002.github.io/Portfolio_Main/ ↗

Fitness_App
- A React fitness application with the functionality to choose exercise categories and specific muscle groups, browse more than one thousand exercises with practical examples, pagination, exercise details, pull related videos from youtube, display similar exercises, and much more.
- https://rm-2002-fitness.netlify.app/ ↗

OTHER EXPERIENCES AND WORKSHOPS

Problems Solving in Data Structures and Algorithms
Practise regularly on GeeksforGeeks , HackerRank and other platforms. Participated in CodeChef Coding Contests.

ML Acceleration Summit, IEEE Computer Society
Attended the workshop on Artificial Intelligence and Machine Learning by IEEE Computer Society in Jadavpur University.

LANGUAGES

English
Full Professional Proficiency

Hindi
Professional Working Proficiency

Bengali
Native or Bilingual Proficiency