

Sourabh Agarwal

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EDUCATION

Birla Institute of Technology

Mesra, Ranchi, India

Bachelor of Technology in Computer Science

Aug 2024

Course Work : Data Structure and Algorithms, Database Management System, Operating System, Software Engineering, (8.59 CGPA)

Cambridge Court High School

Jaipur, Rajasthan

Course Work : Physics, Chemistry, Mathematics, Physical Education

Aug 2020

INTERNSHIP

Project Intern

Feb 2022 – March 2022

Jaipur Metro Rail Corporation LTD.

Jaipur, Rajasthan

- The internship aimed to provide an in-depth knowledge of various aspects of Project Operations design, and the challenges faced during project management of Jaipur Metro.
- Got a brief understanding of how a large-scale project is developed from conceiving of an idea to planning to execution and finally handing it over for public use considering various other parameters like Finance, Quality Measurement, Contract Management, Public Safety, Maintenance and Timely Delivery Of Project.
- More focus was on Requirement Analysis, Feasibility of project, Design and Engineering and overall planning.
- Got a brief understanding of different revenue sources and non-fair box revenue of JMRC.

PROJECTS

Task List | *JavaScript*

- sourabh-ag.github.io/Task-List/
- Developed a frontend web application using JavaScript that will help you track your task by adding them to your daily task list.
- Added list items in local storage.
- Filter tasks on key up.

Text Utility | *JavaScript, React, Git*

- github.com/sourabh-ag/Text-Utils-React/
- Added Dark Mode toggle switch with an alert component.
- Buttons to convert input text into Lower Case, Upper Case, copy to clipboard, speak aloud.

TECHNICAL SKILLS

Languages: C/C++, HTML/CSS, JavaScript

Frameworks: React Basics, Bootstrap, Material-UI

Developer Tools: VS Code, Git, Google Cloud Platform

POSITION OF RESPONSIBILITY

Head Co-Ordinator | *Technical Committee*

June 2021 – Present

- Organized TechFest 2023, I was responsible for planning, resource management, and onboarding sponsors for the event.
- Handled and recruited coordinators for multiple tech and fun-based games and activities like Dirt Race and Auction League for the event.
- The events were a great success and helped in developing the technical and analytical skills of more than 1000 participants.

Senior Co-Ordinator | *Sports Committee*

June 2021 – Present

- Responsible for organizing annual sports fest and worked with contract managers for preparation of ground and court.
- In charge of the official merchandise and promotions and advertising of sports fest.
- An asset to the team, the fest saw a participation of 1000+ students.