

Sourabh Agarwal

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EDUCATION

Birla Institute of Technology

Mesra, Ranchi, India

Bachelor of Technology in Computer Science

Aug 2020 - Present

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

Cambridge Court High School

Jaipur, Rajasthan

Course Work :Physics, Chemistry, Mathematics, Physical Education

July 2020

INTERNSHIP

Project Management 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 to the Operations Team for public use considering various other parameters like Public Safety, Reliability, Maintainability, Quality Assurance and Timely Delivery Of Project.
- More focus was on Requirement Elicitation, 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

Personal Portfolio Website | *React.JS, Bootstrap*

- <https://helpful-semolina-025ff8.netlify.app/>
- A Personal Portfolio website to showcase all my details and projects in one place.
- Integrated backend server to receive emails from the client side.
- Mobile Responsive Website - works across all devices.

Task List | *JavaScript*

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

TECHNICAL SKILLS

Developer Tools: MySQL, Tableau, Advanced Excel, MIS, VS Code, GitHub

Skills: Requirement Gathering, PDLC, PRD, Data Visualisation, Business Communication

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

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.