

# Sourabh Agarwal

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## EDUCATION

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### 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 (8.07 CGPA)

### Cambridge Court High School

Jaipur, Rajasthan

*Course Work :Physics, Chemistry, Mathematics, Physical Education*

*July 2020*

## INTERNSHIPS

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### Product Management Intern

May 2023 – Present

*GameChange Solution*

*Remote, Singapore*

- I performed a thorough market research analysis to identify emerging trends and examine competitor products. This information was then used to collaborate with product managers and developers in order to enhance and refine our product strategies.
- Generated comprehensive requirement documents for various product features, including the integration of a chatbot and revamping of the website
- Utilizing SQL queries on our Snowflake database to extract valuable insights regarding user interaction with the application, thus creating a report to look at for daily analysis.

### 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.

## PROJECTS

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Personal Portfolio Website | *React.JS, Bootstrap*

- 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*

- Developed a frontend web application using JavaScript that will help you track your tasks by adding them to your daily task list.
- Added features like retaining list items in local storage and Filter tasks on key up.

## ANALYTICAL SKILLS

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

**Skills:** Requirement Elicitation, PDLC, Requirement Documents, Data Visualisation, Business Communication

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

## POSITION OF RESPONSIBILITY

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**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.