

SAMEER BHARDIYA

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Education

Institute of Technology, Guru Ghasidas Vishwavidyalaya, Bilaspur

2019-2023

Bachelor of Technology in Computer Science and Engineering

7.8/10 CGPA

Experience

ColoredCow Consulting, Gurugram

April 2024 - July 2024

Software Engineer Intern

- Contributed to a **Laravel project**, focusing on **designing and implementing** a contract management module.
- Provided **technical solutions** to improve **project efficiency and effectiveness**, enhancing **functionality and user experience**.

Key Project: **Portal** - [GitHub](#)

- A hub-and-spoke platform for organizations to effectively manage their **operations** and **data**.
- Engineered the **Project Contract Report** module, implementing an **automated alert system** for deadlines and **email notifications**, enhancing contract management and reducing missed deadlines by **40%**, saving 50+ hours per month.
- Designed a workflow for **draft creation**, **approval processes**, and **contract renewal**, ensuring timely reviews and updates.
- Created functionality to add **historical project contracts** to the database and display them in the report

Projects

Expense Tracking Application - [Link](#) , [GitHub](#)

September 2023

- ReactJs**, **NodeJs**, **Express**, **MongoDB**, **Render**, **Vercel**
- Interactive React components for easy expense input and real-time financial data **visualization**
- Designed a **RESTful API** using Express and NodeJs, empowering users to seamlessly manage expenses through functionalities such as addition, editing, and deletion.
- Used data visualization libraries like **ChartJS** to generate detail **graphs**.

E-commerce website - [Link](#) , [GitHub](#)

March 2023

- MERN Stack** , **Git** , **Netlify** , **Render cloud**
- Implemented secure user registration/login with **JWT**, using **CryptoJs** for password encryption, reducing the risk of unauthorized access and breaches by 70 percent
- Advance Real-time **product search** and **filtering**
- Deployed in **Render** and **Netlify**.

Sorting Visualizer - [Link](#) , [GitHub](#)

January 2023

- Bubble Sort**, **Merge Sort**, **Selection Sort**, **insertion sort**, **Quick Sort**
- 6 sorting algorithms** for real-time sorting visual elements.
- Initiated the introduction of user-controlled functionalities, enabling users to personalize their experience by adjusting **sorting speed**, **randomizing bar values**, and **resizing bars** based on their preferences.
- Deployed in **Vercel**.

Technical Skills

Languages: Java , SQL , JavaScript

Developer Tools: VS code, Jupyter Notebook, git

Technologies/Frameworks: ReactJs, NodeJs, MongoDB, Vercel, netlify

Familiar Technologies/Frameworks: NextJs, VueJs, Tailwind CSS

Topics: Data Structure and Algorithms, Operating System, Database Management System, Computer Network

Achievements

- Solved **550+** DSA problem on Leetcode and Geeksforgeeks. [Leetcode](#)
- All India Graduation Year (23 Below) Based Rank: **461** and **AIR 2549** on Codekaze - Sept'23!. [Link](#)
- Successfully completed a comprehensive web development program organized by **IIT Guwahati**. [Link](#)
- Winner of Aquabotics event in **EQUILIBRIO 2020** (techfest organized by Guru Ghasidas Vishwavidyalaya)