Sagar Singh

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LinkedIn | GitHub

EDUCATION

SRINATH UNIVERSITY
Bachelor in Computer Application
2022-2025
CGPA: 8.6

TECHNICAL SKILLS

- Programming Language: **JAVA**
- Developer's Tools: - **Gi**t, **GitHub**
- Web Technologies: - **React, Node.js, Express.js, HTML, CSS, Bootstrap,Tailwind**
- Database: - **MongoDB, SQL**

COURSEWORK

- **CS Fundamentals**
- **Data Structure and Algorithms**
- **Competitive Programming**
- **Web Development**
- **Microsoft Azure Basics**
- **Design and Analysis of Algorithm**
- **DBMS**
- **Operating System**
- **Object Oriented Programming**
- **Introduction to Programming**

SKILLS

- **Problem Solving**
- **GOOD Communication Skills**
- **Leadership**
- **Team Work**

EXPERIENCE

SEMS Welfare Foundation | WEB DEVELOPER (INTERN)
June 2024 – August 2024

PROJECT

SocioPedia   DEPLOYMENT LINK | GITHUB LINK
Dynamic social media experience with features like customizable user profiles, direct messaging, engaging image posts, likes, comments, and robust search and explore options.

Backend: Utilizes MongoDB for storage, Express.js for server logic, and Node.js as the runtime. Mongoose models data, and JWT ensures secure authentication.

Frontend: Built with React for dynamic UIs, Redux for state management, and React Router for navigation. Axios fetches data, and Styled-Components provides modular styling.

Features: Users can create profiles, send messages, share images, like and comment on posts, and explore content, with full-screen viewing for enhanced interaction.

INFINITY   DEPLOYMENT LINK |GITHUB LINK
A Platform for Messaging your Friends.
Tools & Technologies used: **React, React-Router, API, Node.js, Express.js, Mongoose.**

- User can Chat with their friends and can have a conversation on real time.

BOOKIPEDIA   DEPLOYMENT LINK | GITHUB LINK
A full-stack online bookstore web application built using the MERN stack (MongoDB, Express.js, React.js, and Node.js).

- **Frontend**: user-friendly interface using React.js to allow users to browse books by category, search titles, and view detailed descriptions.
- **Backend**: Developed a RESTful API with Node.js and Express.js to manage user accounts, authentication, and book inventory.
- **Database**: Utilized MongoDB to store and retrieve book data, user information, and order history efficiently.
- Integrated user authentication and authorization using JWT for secure access to the platform.
- Implemented CRUD operations for books and users, ensuring smooth interaction between the front and back ends.

CERTIFICATE

MICROSOFT AZURE BASICS – INFOSYS SPRINGBOARD

JAVA DATA STRUCTURE AND ALGORITHMS -INFOSYS SPRINGBOARD

OOPS IN JAVA – GEEKSTER

GIT AND GITHUB COURSE – GEEKSTER

MASTERING JAVASCRIPT FUNDAMENTALS -GEEKSTER

HTML- ADVANCED – INFOSYS SPRINGBOARD

ADVANCED EXCEL -UDEMY

ACHIEVEMENTS

[1] Solved **150+ LEETCODE Questions.**