

SIMARJEET SINGH

simarjeetss529@gmail.com | <https://github.com/simarjeetss> | www.linkedin.com/in/simarjeetss529

EXPERIENCE

Intern | Cactus Communications

Jul' 22 – Dec' 22

- Developed a React Admin Dashboard with organized code using smart folder structures, hooks, and refs.
- Managed application data effectively with advanced state techniques using React Context API.

President | CodeChef JU Chapter

Jul' 21 – Jan' 22

- Led a team of four and coordinated workshops on Data Structures & Algorithms as well as Competitive Programming for fellow students.

EDUCATION

Washington State University

Jan' 24 – Present

Master of Science in Computer Science

JECRC University

Jun' 19 – Jun' 23

B. Tech in Computer Science & Engineering (GPA 3.79)

PROJECTS

Polling System [C#, .NET]

- Developed a dynamic polling system using C# and .NET with MongoDB, allowing users to add random questions and options, while showcasing proficiency in C#, .NET, and database management through the development of user-friendly features.

Collaborative Document Editor [ReactJS, NodeJS, MongoDB]

- Created a document editor like Google Docs using React for the front end, SocketIO for real-time communication, and MongoDB for data storage.
- Implemented simultaneous editing by multiple users using Quill API and Delta functionality, showcasing skills in React, SocketIO, and database management.

E-Commerce Website [MERN Stack]

- Built a user-friendly shopping website using the MERN stack, incorporating essential features like online payments and an admin panel for efficient site management.

SKILLS

Language: Java, C#, C++, JavaScript, R

Framework: React, .NET Core, igraph

CERTIFICATIONS

- [Coursera] [Architecting with Google Compute Engine Specialization](#) - Oct' 21
- [Coursera] [Google Cloud Fundamentals: Core Infrastructure](#) - Aug' 21