

SAMEER SUMAN

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ABOUT ME

I am a third-year undergraduate with extensive experience in full stack development, specializing in backend development. I am skilled in using React for frontend development and Node.js for backend development. I am enthusiastic about transitioning into a professional setting and eager to apply my knowledge and skills in a practical environment.

EDUCATION

Sant Longowal Institute of Engineering and Technology, Sangrur, Punjab

B.E. Electronics and Communication Engineering

CGPA : 8.33 (till sem-4)

Sant Longowal Institute of Engineering and Technology, Sangrur, Punjab

DIPLOMA in Services and Maintenance of Electronic equipments

CGPA : 9.5

Mount Litera Zee School, Bhagalpur, Bihar

10th STD. (86%)

- School Head Boy
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Technical Skills : Javascript, React, Node.js, C++,

Tools and Framework : VS Code, Linux, Git and Github, Vivado

Soft Skills : Communication, Leadership, Teamwork

Clubs and Societies : Mavericks (Robotics club of the institute)

PROJECTS AND EXPERIENCES

1. Chat application using Socket.IO

- Enhanced Page loading by 40% by implementing Lazy Loading
- Implemented RTK Queries for data fetching and caching
- Implemented Complex Aggregation pipelines To aggregate data using Lookups to increase data processing speed by 90%
- Implemented dummy transaction in chat application
- Implemented Admin dashboard For data Showcase using Graphs and charts
- Implemented Socketl.O relatime Chat, Group creation

2. Wallet Application

- Implementation of Dummy Wallet Application
 - Implemented Strict database To Abort Transaction in case of failures due to Network issues , frauds
 - Implemented Transaction Using MongoDB Sessions
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ACHIEVEMENTS AND EXPERIENCES

- Solved around **150 problems** on leetcode and codestudio
- Winner of **MUN'23 (MODEL UNITED NATIONS)** organized by **NSS SLIET**
- Recipient of **TFW Scholarship** worth **RS. 1,60,000**
- **All India Rank 2** in **SET exam** conducted by SLIET
- Winner of **Electrica** event of **techFest'23** and **won Rs. 5000 cash prize**