

Romit Soni

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EDUCATION

Thapar Institute of Engineering and Technology

Bachelor of Engineering in Electronics and Communication — Minor in Computer Engineering

Patiala, Punjab

Oct. 2021 – Present

Swami Sant Dass Public School

Completed 12th with aggregate of 91.4

Phagwara, Punjab

Mar. 2019 – Apr 2021

EXTRA-CURRICULARS AND CERTIFICATIONS

Software Engineering Virtual Experience

Dec 2023

J.P. Morgan Chase and Co.

Forage

- Set up a local Dev environment by downloading the necessary files, tools, and dependencies.
- Fixed broken files in the repository to make web application output correctly.
- Used J.P. Morgan Chase's open-source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

Front End Developer

Oct. 2022 – Feb. 2023

Orion Tech Fest

- Managed the front-end development of the official website.
- Used HTML, CSS, JavaScript, and ReactJS.
- Mentor in the Front-End development workshop organized by ORION.

Technical Executive

Aug. 2022 – May. 2023

Indian Institute of Chemical Engineers

- Managed the technical operations of the society.
- Developed the front-end design of the society's official website.
- Used HTML, CSS, and JavaScript for front-end development

PROJECTS

ChatConnect | *React, Chakra UI, Nodejs, MongoDB, Expressjs, Web Socket*

Dec 2023 – Jan 2024

- Developed a full-stack web chatting application using Nodejs with React serving as the frontend
- Implemented robust user authentication using JWT web token to secure user activity
- Functionality to chat with single user and group chats.
- Leveraged Chakra UI to create a visually appealing and user-friendly interface with a focus on responsiveness and ease of use.

News App | *HTML, Bootstrap, JavaScript, React, Rapid API, Git*

Dec 2022 – Jan 2023

- Developed a real-time API-enabled news application using ReactJs and Bootstrap.
- The news data is fetched from an external API, providing the user with up-to-date information on various topics.
- Incorporated category-wise filtering, allowing users to explore news articles based on their interests.

ExpenseTrackPro | *React.js, MongoDB, Express.js, Node.js, Ant Design, React Charts*

Mar 2024

- Developed a personal finance application allowing users to track income and expenses using MERN Stack
- Implemented user authentication with secure data storage in MongoDB.
- Provides insightful visualizations using interactive react charts. Utilized libraries like Chart.js. Users can also categorize based on time period, type of transactions, etc.

TECHNICAL SKILLS

Languages: Python, C/C++, SQL, JavaScript, HTML/CSS, MATLAB

Frameworks: React, Node.js, Express.js, Material-UI, Chakra UI, Bootstrap, RapidAPI, FastAPI, Firebase, Ant Design

Developer Tools: Git, GitHub, VS Code, Visual Studio, Dev C++, GitHub Copilot

Other: Internet of Things, UI/UX Design, Arduino, Data Structures and Algorithms