

# SOURAMITA DATTA

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## Education

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### National Institute Of Technology, Agartala

*B.tech in Electronics and Communication - C.G.P.A. :7.54*

**2021-2025**

*Agartala, Tripura*

### Sri Krishna Mission School, Agartala

*10th: 91.8 percent and 12th: 90.9 percent (CBSE)*

**2021**

*Agartala, Tripura*

## Skills

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**Languages:** C, C++, Python, SQL

**Development Tools:** Jupyter Notebook, Bootstrap, MySQL, React, NodeJS, VS Code, ExpressJS, MongoDB, Git, Github.

**Soft skills:** Communications, Leadership, Management, Creativity.

**CS Subjects:** DSA, DBMS, OOPS .

**Areas of Interest:** Problem Solving, Web Development, ML

**Python Libraries :** Pandas, Numpy, Matplot, Seaborn, SKlearn

## Projects

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### Pinterest Clone - A MERN Stack social site

**December 2023**

- Tech: **Mongodb, ExpressJS, React, NodeJS**
- Designed and implemented a feature-rich Pinterest clone using the MERN stack, featuring user authentication, registration, and the ability to seamlessly upload, share, and view photos in a collaborative online environment.

### Movie-Land: A Film Explorer Platform 🌐

**August 2023**

- Tech: **React, API, Git**
- Developed and launched 'Movie-Land,' a React-based website leveraging external APIs to showcase top 20 movies based on IMDb ratings, while providing personalized movie suggestions upon user searches, demonstrating proficiency in React and API integration.

### Movie Recommender System : 🌐

**July 2023**

- Tech: **Python, Jupyter Notebook, Machine Learning .**
- Developed a machine learning book recommendation website, providing a user-friendly experience for personalized reading suggestions. Designed an intuitive interface for easy input and exploration of tailored book picks, fostering community engagement by showcasing reviews, book details, and genres to cultivate a vibrant network of book enthusiasts.

## Achievements

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- Solved **200+** questions on **GeeksforGeeks**, **Codestudio(CodingNinjas)** and **Leetcode**.
- Achieved several awards in Painting, Quiz and Debate competition conducted by AgBPP, NEEPCO.

## Experience

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- **Teachnook** Worked as a Web Developer intern and made **Digital-Marketing website** ([Live link](#)), Designed and an innovative digital marketing platform with a focus on customer conversion, SEO optimization, and user engagement. Integrated cutting-edge technologies, including an AI-powered chatbot and real-time analytics, to enhance online business success.

## Position of Responsibility

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- Presently a core member in **Developers** and **Coders Club (DCC)** at National Institute of Technology, Agartala.