Sagar Maiti

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SUMMARY

Full-Stack Web Developer proficient in a wide range of Frontend and Backend technologies, capable of creating efficient web applications, with strong problem-solving skills, excellent communication, and quick learning ability.

EDUCATION

Calcutta Institute of Engineering and Management   Kolkata, West Bengal
Bachelor of Technology in Computer Science and Engineering (9.23 CGPA)   *Aug. 2019-June. 2023*

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, SQL, Python, HTML5/CSS.

Frameworks: React.js, Next.js, Node.js, Express.js, Tailwind, Bootstrap, RESTful-API.

Developer Tools: Git, VS Code, Intellij, Google Cloud, Postman, DevTools.

Database: MySQL, MongoDB, Firebase.

EXPERIENCE

Frontend Developer Intern   Nov 2023 – Jan 2024
One24 , Gurugram

Worked with the development team to redesign and enhance the homepage using Next.js, added some strategic changes that improved search engine optimization and increased organic traffic by 40%.

PROJECTS

iMessage : Real Time Message App | *Next.js, Node.js, Pusher, Tailwind, TypeScript*   Mar. 2024 – May. 2024
https://imessage-x.vercel.app

A real-time messaging web app with features like real-time personal & group chats, photo sharing, and chat deletion.

- Implemented NextAuth.js for authentication using Google and GitHub.
- Integrated Pusher for real-time messaging updates, user active indicators, and message seen notifications.
- Used Cloudinary for image management and optimization within the application for better SEO.

Wanderlust : Property Rental Website | *Express.js, Node.js, MongoDB, Bootstrap*   Sep. 2023 – Nov. 2023
https://wanderlust-x.vercel.app

A property rental website inspired by Airbnb, where owners can list their property with photos and details and viewers can view the property location on an interactive map, leave reviews and rate the property out of 5 star.

- Integrated the Mapbox API to create an precise map view of the property location.
- Implemented Passport-OAuth middleware for secure user authentication.
- Used Bootstrap for styling and to make the website responsive for cross device usage.

Stock Price Prediction Model | *Linear Regression, Python, Scikit Learn*   Dec. 2022 – May. 2023
https://github.com/sagarmaiti26/Stock-Price-Prediction

Collaborated in a team to develop a machine learning based stock price prediction model to forecast the price of stocks.

- Researched various models and chose linear regression over other models for it's simplicity and accuracy of 60%.
- Integrated the scikit-learn library of Python to develop and deploy the linear regression model.

CERTIFICATIONS

Machine Learning with Python by IBM   Nov. 2022
https://coursera.org/verify/8LR7LYTZRTLA

DevOps Essentials By Google Cloud   May. 2022
https://www.cloudskillsboost.google/1950131

Google Cloud SQL   May. 2022
https://www.cloudskillsboost.google/2082588