# Sagar Maiti

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## Education

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

**Ghoshpur High School** — Panskura, West Bengal
*Higher Secondary Education, 12th(71.8%)* — *July. 2017 – May. 2019*

**Pulsita Bholanath Vidyaniketan** — Panskura, West Bengal
*Secondary Education, 10th (86%)* — *Jan. 2015 – May. 2017*

## Technical Skills

**Languages**: Java, JavaScript, HTML/CSS, MySQL,MongoDB,Python

**Frameworks**: React.Js, Next.js, Node.js, Express.js, Bootstrap, Tailwind

**Developer Tools**: Git, Google Cloud Platform, VS Code, Intellij-IDEA, MongoDB-Atlas,Render

## Projects

**Wanderlust - Property Rent Out Site** | *MongoDB, Express.js, Node.js, Bootstrap* — Nov. 2023 – Jan. 2024
https://wanderlust-0yl3.onrender.com/listings

Wandurlust is a rental website inspired by Airbnb, Users can create accounts, manage property listings, view them on an interactive map, and leave reviews.

- Designed a user-friendly interface for property listing management.
- Implemented secure user authentication Using Passport-OAuth Middleware.
- Integrated an interactive map for dynamic property visualization Using Mapbox API.
- Implemented Bootstrap for a responsive, mobile-friendly layout, ensuring consistent user experience across devices.

**Stock Price Prediction** | *Machine Learning(Linear Regression Model),Python* — Dec. 2023 – May. 2024
https://github.com/sagarmaiti26/Stock-Price-Prediction

Collaborated in a team of four to develop a stock price predictive model using machine learning. Applied linear regression algorithms to analyze historical data, enhancing accuracy in price predictions.

- Researched machine learning models with a focus on linear regression for its simplicity and interpretability.
- Implemented prediction model in Python using linear regression and relevant libraries such as scikit-learn.
- Conducted thorough analysis of model accuracy, providing insights into its reliability and limitations in predictions.

## Certifications

**Getting Started with Git and GitHub by IBM** — Aug. 2023
*https://coursera.org/verify/GZ8N56PZH6LM*

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

**Introduction to Web Development with HTML, CSS, JavaScript by IBM** — July. 2022
*https://coursera.org/verify/TYR0LTXZRQ5F*