

Summary

Years of Experience

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Office of Employment

Wood Group Kenny
Chennai, India

Industries

- Oil and Gas
- Software

Types of Facilities

- Model Building
- Website Designing, developing

Areas of Expertise

- Computer Science Fundamentals & Programming
- Computer Networks
- Machine Learning Algorithms
- Data Modeling and Evaluation

Professional Summary

Itika Sarkar is a Graduate Engineer – Digital . She is supporting UK team. She is responsible for delivering Python backend scripts for project. She has previously worked on developing web applications.

Qualifications

Education

Bachelor's in Electronics & Communication Engineering, MCKV Institute of Engineering (Kolkata)

Software / Skills

- Python
- C & C++
- HTML5, CSS3, JavaScript, Bootstrap
- Git & GitHub
- Microsoft Suite: Excel, Word, PowerPoint
- SQL, DBMS, RDBMS
- DSA, Object Oriented Programming

Languages

- English
- Hindi
- Bengali

Experience

Time Series Surveillance & Monitoring (Jr. Software Engineer - Digital)

Working as Digital Engineer to find the optimize way to develop a time series monitoring process for chemical variables.

- Developed Python script to run a automated way to detect outliers in the dataset and replace them.

Microsoft Windows Stock Market Price Prediction (Academy Project)

Worked as a Data analyst to develop machine learning tools for making a forecast model.

- Data cleaning and consolidation of historical data using Python pandas library and convert it into format which can be loaded into software.
- Developed Python script to automate data consolidation and data cleaning.
- Worked on building machine learning model for Quality Prediction.
- Developed a data frame for predicted and the original data and optimized the minor changes.
- Worked on the calculation to find the error and accuracy of the predicted model.

Professional History

- Wood , Chennai, India (July 2022-Present)
- Persistent Systems as an Intern