

SUBHAJIT GUHA THAKURTA

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I would like to be a part of an organization where I could use and enhance my knowledge and talent for the development of both the organization and myself.

SKILL SET

Implementing processes in line with the guidelines for improving operational efficiencies.

Ensuring high performance amongst team members through consistent motivation.

Understanding the client requirement, conducting the Data analysis.

Exceptionally well organized and detail-oriented.

An ability to meet deadlines.

BRIEF OVERVIEW

- ⇒ A qualified B.Tech.(Information Technology) from Guru Nanak Institute of Technology, Kolkata professional with domain interest in Data Structure and Operating System.
- ⇒ Well versed with subjects like Algorithms, Machine Learning, Optimization, Computer Networks, Android Development, Data Mining & Artificial Intelligence, Problem Solving with C, DBMS.
- ⇒ Served as Event Co-ordinator of the College fest "Zyzzva,18".
- ⇒ Successfully conducted various Cultural Events in my Housing complex.
- ⇒ In-depth knowledge and sound understanding of the business process, supported by technology.
- ⇒ Strong communication, interpersonal, analytical & team building skills with proficiency at grasping new concepts quickly and utilising the same in a productive manner.

PROJECTS UNDERTAKEN

Summer Project

- ⇒ **Online Fashion Store On Advanced Java**

- ⇒ **Supervisor:** Mr. Amar Banerjee(CEO, Ogma Tech Lab)

Details: The objective of this project is to develop a general purpose e-commerce store where product like clothes can be bought from the comfort of home through the Internet. However, for implementation purposes, this paper will deal with an online shopping for clothes.

An online store is a virtual store on the Internet where customers can browse the catalog and select products of interest. The selected items may be collected in a shopping cart. At checkout time, the items in the shopping cart will be presented as an order. At that time, more information will be needed to complete the transaction. Usually, the customer will be asked to fill or select a billing address, a shipping address, a shipping option, and payment information such as credit card number. An e-mail notification is sent to the customer as soon as the order is placed.

- ⇒ **Software Used:** HTML, JavaScript, CSS, Ajax, JSP, MySQL

Academic Projects:

- ⇒ **Stock Market Analysis On Machine Learning**

- ⇒ **Instructor:** Mr. Trdib Chakraborty(Guru Nanak Institute of Technology)

Details: We have approached towards a unique aspects as to form a setup to provide the scalability of stock trading. It will provide the customer to register themselves in the queue of Customer list and there will be a separate database will be created for each customer containing all his/her transaction and balance report. This one part where we use the database. Another part of the project deals with the prediction which is proposed to be done by CNN and decision tree by means of Linear Regression. Here we will examine the slope of the curve to calculate the cost function which deals with the difference between the input data and target data.

- ⇒ **Software Used:** Python, Numpy, Pandas, Matplotlib, MySQL

- ⇒ **IPL Data Analysis(2008-2016) On Big Data & Hadoop**

- ⇒ **Instructor:** Mr. Amar Banerjee(CEO, Ogma Tech Lab)

- ⇒ **Supervisor:** Dr. Baisakhi Das(Guru Nanak Institute of Technology)

Details:How is analytics revolutionising cricket experience on televisions, laptops, mobiles and even live audience in the stadium today? How can teams, coaches, players, management, cricket analysts and even popular digital platforms like Hotstar benefit from it? How can we go beyond questions like 'How many runs did you score?' or 'How many wickets did you take?', and ask questions such as 'How valuable are you to your team?' This project correlates the recent developments in IPL to present a compelling case for how Big data and Artificial Intelligence (AI) are transforming cricket in India.

The dataset contains 2 files: deliveries.csv and matches.csv, matches.csv contains details related to the match such as location, contesting teams, umpires, results, etc. deliveries.csv is the ball-by-ball data of all the IPL matches including data of the batting team, batsman, bowler, non-striker, runs scored, etc.

⇒ **Software Used:** Apache Hadoop, HiveQL, Pig, R

ACADEMIC CREDENTIALS

2019: B.Tech.(Information Technology) from Guru Nanak Institute of Technology, Kolkata with 7.75/10 CGPA

2015: 12th from Sodepur High School, Kolkata (W.B.C.H.S.E) with 73.60%.

2013: 10th from Sodepur High School, Kolkata (W.B.B.S.E) with 80.86%

Academic Accolades:

⇒ Have secured:

- All India Rank 85 in the IEO 2018 in Computer Science organized by ThinkCell Learning Solutions.

⇒ Successfully completed NPTEL DBMS certification course organized by Indian Institute of Technology, Kharagpur.

BEYOND CURRICULUM

⇒ Freelance writer, written various type of contents for online writing platforms.

⇒ Pro-actively participated in indoor sports events throughout School & College years.

TECHNICAL SKILLS

⇒ Programming Language : C, C++, Java, Python

⇒ Operating Systems : Windows 10 & Linux

PERSONAL DETAILS

Date of Birth : 27th October, 1997

Address : F-8 School Road, Sodepur, 24 Parganas (N), Kolkata-700110

Languages : English, Bengali and Hindi