Tannistha Pal

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linkedin.com/in/paltannistha | github.com/paltannistha

EDUCATION

INSTITUTE OF ENGINEERING & MANAGEMENT | IEM
B.TECH IN
ELECTRONICS AND
COMMUNICATIONS ENGG.
SALT LAKE | KOLKATA
CGPA: 9.34/ 10.0

LINKS

Facebook:// walkers.fan
Github:// paltannistha
LinkedIn:// paltannistha
Twitter:// @PalTannistha

CERTIFICATIONS

AN INTRODUCTION TO PROGRAMMING THROUGH C++ | NPTEL | IIT BOMBAY

PYTHON DATA ANALYSIS & VISUALIZATION BOOTCAMP | UDEMY

C++ FOUNDATION| CODING NINJAS

GOOGLE ANALYTICS| GOOGLE ANALYTICS ACADEMY

DATA STRUCTURES IN C++|CODING NINJAS

SKILLS

TECHNICAL SKILLS
- C • C++
- Python3 • Numpy • Pandas
- Data Structures • Algorithms

Familiar with
- Flask • Google Cloud Platform

SOFT SKILLS
- Leader • Orator
- Presenter • Initiator
- Resourcefulness • Motivator
- Critical Thinker

RESPONSIBILITIES ASSIGNED

WINTER OF CODE | DSC-NSEC Project Mentor

DEVELOPER STUDENT CLUB | IEM Working Committee Member

DEVELOPER STUDENT CLUB | NSEC Official Member

INSTITUTION OF ENGINEERING AND TECHNOLOGY | IET | IEM Secretary

INTERNSHIP

TAKENMIND GLOBAL INTERNSHIP PROGRAM |
DATA ANALYTICS & VISUALIZATION
Aug - Sep 2020
Confidential Projects: Employee Attrition, Mass Web Scraping
- Data Modelling, Representation & Analysis.
- Engineering & Reasoning for Data Insights.

RESEARCH & DEVELOPMENT PROJECTS

COVID-19 OUTBREAK PREDICTION | CORE DEVELOPER

- Developing a strong ML model that predicts how the virus could spread across different countries and regions.
- Analysing the present condition in India.
- Exploring the world-wide data to keep ourselves updated
- Forecasting the world wide COVID-19 cases using Prophet

UNIVERSITY ADMISSION PREDICTOR | CORE DEVELOPER

- Developing a Regression model to predict the chance of admission into a particular university based on the student's profile.
- Data Analysis, Data Visualization, Data Modelling

NLP TEXT SENTIMENT ANALYSIS USING FLASK | CORE DEVELOPER

- Analysing everyday language that we use in communication
- Producing number of tokens in the language,keywords,polarity and subjectivity of the context.

PUBLICATIONS

[1] F. H. Khan, T. Pal, S. Ghosh. English as 1st language vs english as 2ndlanguage india:A case study. *IJELTS*, 2020.

[2] F. H. Khan, T. Pal, and R. Roy. Development of a universal running time predictor using multivariate regression. *Taylor Francis Group*, in press.

[3] F. H. Khan, T. Pal, B. Kundu, and R. Roy. Wind energy: A practical power analysis approach. *IEEE*, 2020.