PRAGYA JHA

Application Development and Management Intern at Cognizant

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LOCATION: Guwahati, Assam

EDUCATION

1. **B.Tech in Electrical Engineering**
   Haldia Institute of Technology,Haldia | Maulana Abul Kalam Azad Institute of Technology | 2018-2022
   Average CGPA (till 7th Semester)- 8.82
2. **12th Standard**
   Delhi Public School Guwahati | CBSE board-2017
   Aggregate percentage- 85.4%
3. **10th Standard**
   Delhi Public School Guwahati | CBSE board-2015
   CGPA- 10

KEY TECHNICAL SKILLS

- Java
- DBMS- Oracle/SQL Server, MySQL
- JavaScript
- C# (Dot Net Framework)
- Web Technologies- HTML5, CSS with Bootstrap
- Object Oriented Programming principles, DSA

TRAININGS AND INTERNSHIPS

1. **COGNIZANT: Programmer Analyst Intern (Application Development and Management)**
   Feb 2022-ongoing
   Details- Currently undergoing training for Application Development and Management domain using **technologies- Dot Net full stack and Advanced Angular.**

2. **Internship cum Training on "Data Science and Data Analytics"**
   Knowledge Solutions India | Dec 2020-Feb 2021

PROJECTS

1. **Heart Disease Prediction Model**
   This project uses data analysis to visually depict the different factors affecting the development of heart disease in a person. It also uses Machine Learning algorithms-**KNN and Decision Tree Classifier** to make two models to predict whether a person can develop heart disease or not.
   Language-Python | Technology- Anaconda | Libraries- Matplotlib, Numpy, Pandas, Plotly
2. **Covid-19 India Analysis**
   To analyze the overall covid-19 status across different Indian states and to build a time series forecasting model using **FB Prophet** to predict future covid trends.
   Language- Python | Technology- Anaconda | Libraries- Folium, Plotly Express, Numpy, Pandas

ADDITIONAL INFORMATION

- **Certifications**
  i) Data Science for Engineers- NPTEL
  ii)DP-900 Microsoft Technical Associate- Azure Fundamentals
- **Positions of Responsibility**
  i)Content Writer and PR Manager- HITIAN INSIDE (Official e-media of Haldia Institute of Technology)
  ii) Student Placement Coordinator- Electrical department (Haldia Institute of Technology)
- **Personal Interests**
  Poetry writing, Debate, Badminton, Bharatnatyam