Tara Chand

Roll Number: 214156008
M.Tech - Robotics & Artificial Intelligence
Indian Institute of Technology Guwahati

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Education

Year	Degree/Certificate	Institute / Board	CGPA/Percentage
2021-2023	M.Tech	Indian Institute of Technology, Guwahati	7.70 (current)
2020	B.Tech	Dr. A.P.J Abdul Kalam Technical University, Lucknow, Uttar Pradesh	7.95
2015	Senior secondary	CBSE board	81.8
2013	Secondary	CBSE board	9.4

Experience

- **Bharat Heavy Electricals Limited, Haridwar**
  As a Trainee on Construction of 250/500/600/800 MW Turbo Alternator.

Projects

- **Fraud Transaction Detection**
  Developed a model for predicting fraudulent transactions for a financial company
  Link: https://github.com/c-tarac/Fraud_Transaction_Detection

- **COVID 19 Indian State wise Analysis**
  Exploratory Data Analysis on Covid-19 India State Wise Dataset
  Link: https://github.com/c-tarac/COVID-19-India-State-wise-Analysis.git

- **IPL First Innings Score Predictor**

  Predicting the IPL First Innings Score of teams during the 11th and 12th season of IPL, with the model been trained and tested on IPL Seasons 1-10.
  Link: https://github.com/c-tarac/IPL-First-Innings-Score-Predictor.git

- **Tic Tac Toe Game on Python**
  Instructor: Jose Portilla – Udemy
  Link: https://github.com/c-tarac/Tic-Tac-Toe-Game-On-Python.git

Technical skills

- **Programming languages:** C++, Python
- **Miscellaneous**: Machine Learning, Deep Learning, Data Visualization, Jupyter
- **Operating system:** Windows

  * Elementary proficiency

Key Courses (Completed)

- Deep Learning
- Linear Algebra
- Artificial Intelligence

Key Courses taken (To be completed in May 2022)

- Machine Learning
- Soft Computing for Engineers
- Introduction to Statistical Learning
- Foundation of Data Science

Positions of Responsibility

- Co-ordinated Technical Events in College Fest 2019

Achievements

- AIR 988 in Gate 2020 (EE).
- I-DIV HONS in B.Tech
- Successfully completed Career Edge-Knockdown the Lockdown online course offered by TCSiON for

  Improving soft, personal, communication skills.

Extracurriculars

- I am a part of social group named as "Satkarya REC Social Group" created by the students in our college by which we help people from rural background to uplift their way of living.