

PRATIK TIBREWAL

@ tibrewalpratik17@iitkgp.ac.in 9007529750 Patel Hall Of Residence
in linkedin.com/in/pratik-tibrewal-19bb54150 github.com/tibrewalpratik17



ABOUT ME

- Second Year Undergraduate Student
- My hobbies include playing snooker and listening music.
- Also interested in participating in debates and elocutions.
- Hard-working with lot of motivation and leadership qualities.

EDUCATION

Indian Institute Of Kharagpur

Bachelor Of Technology in Electronics and Electrical Communications Engineering

May 2016-Present

- CGPA-9.60

Don Bosco Liluah

Senior Secondary Education

2014-2016

- ISC Board Aggregate- 97.5%

M.C.Kejriwal Vidyapeeth

Secondary Education

2004-2014

- ICSE Board Aggregate- 96.6%

EXPERIENCE

Kharagpur RoboSoccer Students'Group

Artificial Intelligence Team Member

Feb 2017 – Present

- Working on Multi Agent Autonomous Coordinated Soccer Playing Humanoid Bots using Artificial Intelligence.
- Improved the Role Assignment by implementing a heuristic function for specific role weights in Hungarian Algorithm.
- Also worked on Delaunay Triangulation, obstacle avoidance, higher level strategy design.
- Currently working on Deep Reinforcement Learning.

Kharagpur Open Source Society

Core Team Member

Jan 2017-Present

- Organized workshops promoting open source- Git workshop, Python classes, Ubuntu Install Fest.
- Going to mentor in coming Kharagpur Winter Of Code.

LIFE PHILOSOPHY

"Your work is going to fill a large part of your life, and the only way to be truly satisfied is to do what you believe is great work. And the only way to do great work is to love what you do. If you haven't found it yet, keep looking. Don't settle. As with all matters of the heart, you'll know when you find it."

-STEVE JOBS

AWARDS



1st Place in Hackathon

Created an Inventory management for in and out stock analysis of kirana store. Also worked on better techniques of data capturing, data cleaning and data analysis.

<https://www.hackerearth.com/sprints/muse-bring-future-to-talk-to-legacy/>

SKILLS

Programming Languages

- C
- C++
- JAVA
- PYTHON
- OCTAVE
- LATEX

Machine Learning

- Scikit-Learn
- Tensorflow

Case Study and Data Analytics

- Participated in Open IIT Case Study
- Participated in TechSpark 2017