

ANKIT RAJ

@ iit2018174@iita.ac.in

+91 7667949544

<https://github.com/agentproton>

[in linkedin.com/in/ankit-raj-844b151ab/](https://www.linkedin.com/in/ankit-raj-844b151ab/)

PROJECTS

Graph Visualizer

- A GUI where the user can add vertex and draw edges with the help of mouse among the vertex making a weighted graph.
- The interface visualizes the shortest path between the pair of vertices by making the path coloured.
- Used Technologies:- Java SWING, project link:- [github](#)

PG Mate

- A NodeJS web application which provides platform that will serve the purpose of searching , booking and selling P.G.rooms.
- Users can find a number of paying accommodations nearby workplace or desired place.
- House owners can add their vacant rooms by providing the details of the locality of the room and their contact information
- Used Technologies : NodeJS, MongoDB, Passport Local Mongoose

Checkers Game

- Developed a checkers game UI consisting of two players ,one of which is the computer bot which is using min-max algorithm with alpha-beta pruning and heuristics for its respective move.
- Used Technologies:- Python PYGAME,project link:- [github](#)

Airline reservation system

- A GUI which provide users an online ticket & seat reservation of Flights.
- It also allows customer to interact with GUI that gives some basic information such as all flights information, availability of accommodation in flights.
- Used Technologies:- java SWING,MySQL

TECHNICAL SKILLS

Programming Languages C/C++, Java,Python ,MySQL

Software & Tools MS Office,Linux Git,MongoDB

CODING PROFILE

- **Hackerearth** rating:**1617** problems solved:-200+
Profile :- [agentproton](#)
- **Codeforces** max rating:**1682(Expert)** solved 250+ problems
profile :- [agentproton](#)
- **Codechef** rating:**1862(4* star)**
Profile :- [electrophile](#)
- **Leetcode** rating:- **2043** Global rank:- 3310
Profile :- [agentneuton](#)

CERTIFICATIONS

- Coursera certificate in **Using python to access web data**
- link :- [certificate](#)

EDUCATION

Indian Institute of Information Technology Allahabad

B.Tech in Information Technology

📅 July 2018 - Present 📍 Prayagraj,India

CGPA = 7.94/10

Central Public School,Samastipur

CBSE(12th Board)

📅 July 2015-April 2017📍 Samastipur,India

Percentage= 92%

D.A.V Public School,Samastipur

CBSE(10th Board)

📅 May 2015

📍 Samastipur, India

CGPA: 10

RELEVANT COURSES

- Data Structures, Algorithms, Object Oriented Methodology,Artificial Intelligence
- Database Management, Operating Systems,Computer Networks

ACHIEVEMENTS

- Got rank **1614** in google kickstart Round C 2021
- Got **733** rank in Codeforces Round 707 among 15000+ participants
- Got **373** rank in Codeforces Round 725 among 30000+ participants
- Got **487** rank in weekly contest 244 on Leetcode among 10000+ participants.
- Got rank **104** in january circuits 2021 [hackerearth](#)
- Secured All India Rank **9757**(top 1 percentile) in JEE Main 2018.
- Secured **state rank 10** in National Cyber Olympiad conducted by SOF foundation.
- Qualified JEE-ADVANCED in 2017 and 2018.