

ABHINAV BANSAL

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PROJECTS

PG Mate

- A **NodeJS** web application where sellers and customers can buy rooms according to their location.
- Buyer can also rate customers and write reviews on the seller.
- Used Technologies : NodeJS, MongoDB, Passport Local, Mongoose

Airline reservation system

- A GUI which provides users an online ticket seat reservation of flights.
- It also allows customer to interact that gives some basic information such as all flights information, availability of accommodation in flights.
- Used Technologies : Java Swing, MySQL

Checkers with AI Bot

- A checkers game implemented with an AI bot created using pygame. **MiniMax** Algorithm with alpha-beta pruning and heuristics is used for functioning of AI Bot.
- Technologies used :- Python pygame

Expensify App

- A Expense Managing **React** App that manages your expenses in a time period .
- Used Technologies : ReactJS, ExpressJS, Redux, Firebase, RealTime DataBase

TECHNICAL SKILLS

Programming Languages	C/C++, Java, MySQL Python (Intermediate)
Software & Tools	Visual Studio Code IntelliJ IDEA, Linux, Git
Libraries Frameworks	NodeJS, ReactJS, Redux, Bootstrap

CODING PROFILE

- Codeforces rating: **1739** (Expert) solved 700+ problems
Profile :- [hypotheate](#)
- Codechef rating: **1935** (4* star)
Profile :- [rata](#)
- Leetcode rating: **-2211** (Guardian) Global rank: -1418
Profile :- [chirano](#)

RELEVANT COURSES

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

EDUCATION

Indian Institute of Information Technology
Allahabad

B.Tech in Information Technology

July 2018 - Present Prayagraj, India

CGPA = 7.89/10

Surbhi Senior Secondary School,
Sawai Madhopur

RBSE(12th Board)

July 2016-April 2018 Sawai Madhopur, India

Percentage= 86.4%

St. Paul's Senior Secondary School,
Sawai Madhopur

RBSE(10th Board)

May 2016 Sawai Madhopur, India

Percentage= 98%

ACHIEVEMENTS

- Secured global **115** rank in Leetcode Biweekly Contest 45.
- Secured global **134** in CodeForces Round 725 out of 25000+ participants.
- Secured global **572** in CodeForces Educational Round 109 out of 25000+ participants.
- Secured global **263** rank in out of 20000+ participants in the October long challenge 2020 conducted by Codechef.
- Secured global **732** in Google Kickstart Round F 2020 conducted by Google.
- Secured All India Rank 5405 (99+ percentile) in JEE Main 2018.
- Awarded by Rajasthan Govt for **7th** state rank in 10th Board exam.
- Qualified JEE-ADVANCED in 2018.