AGAMJOT SINGH PANESAR

Btech. Undergraduate, Indian Institute of Information Technology, Allahabad

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EDUCATION

B.Tech. Information Technology
Indian Institute of Information Technology, Allahabad
📅 2018 – 2022   📍 Prayagraj, India

8.4 CGPA till 6th Semester

12th (C.B.S.E.)
Sri Guru Harkrishan Sr. Sec Public School, Amritsar(Punjab)
📅 2018   📍 Amritsar, India

Result - 96.2 Percentage

10th (C.B.S.E.)
Sri Guru Harkrishan Sr. Sec Public School, Amritsar(Punjab)
📅 2018   📍 Amritsar, India

Result - 10 CGPA

PROJECTS

Coefficient of Restitution Analysis
📅 Aug 2019 – Nov 2019

- A mini project done as a part of 3rd Semester under the course of Object Oriented Methodologies
- We implemented the simulation of a ball falling under gravity and bouncing back from the ground. In this we varied the coefficient of restitution(e) of the ground and also varied the maximum height of the ball.
- Technology used - Java, Javafx.

Competitive Programming Toolkit
📅 Jan 2020 – May 2020

- Developed to resolve common issues faced by competitive programmers.
- Features of the software consisted - Algorithm Visualiser, Test Case Generator and Graph Plotter.
- Done as a part of the 4th Semester Mini Project under the course - Software Engineering.
- Technology used - Java, Javafx.

Checkers
📅 August 2020 – Nov 2020

- Implemented one player Checkers game using Artificial Intelligence.
- Done as a part of the 5th Semester under the course - Artificial Intelligence .
- Technology used - Java, Javafx.

WORK EXPERIENCE

Software Engineer Intern
Media.net
📅 May - July 2021   📍 Bangalore, India

- Built self-serviceable comparison performer User Interface which shows bid request sent to a particular bidder in different versions. Different versions are created by modifying default Object Model of bid request on the Interface and applying the custom model on an input bid request. The UI give a clarity of the bid request to be sent to the bidder and this in turn helps in performing A/B Testing.
- The frontend technologies used were React Js. The backend technologies used were Java.

TECHNICAL SKILLS

- Programming Languages : C/C++ Java

- Operating System : Linux Windows

- Relevant Coursework : Data Structures Algorithms Object Oriented Methodologies Database Management

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- Familiar Web Technologies : HTML CSS React Js

ADDITIONAL DETAILS

- Secured AIR 5929 in JEE MAINS 2018
- Scored 5th rank in C-FRESH(coding team event at IIIT-Allahabad)
- Qualified for onsite round of CODE RED(coding team event at IIIT-Allahabad)
- Hobbies include music, playing cricket, coding, exploring history