APURV JAIN

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EDUCATION

MANIPAL UNIVERSITY JAIPUR, Jaipur   **Jaipur, IN**
Bachelor of Technology, Computer Science Engineering   *June 2023*
- GPA: 8.65/10
- Key Coursework: Data Science, Object Oriented Programing, Data Structure and Algorithm, Computer Networks, Operating System, Relational Database Management System.

EXPERIENCE

ANALYTICS QUAD 4 Pvt. Ltd.   **Bangalore, IN**
Software Developer Intern   *Jun 2022– Jul 2022*
- Implemented a 3-phased approach-routing phase, weight-packing, timely-delivery.
- Exposure - Object-Oriented Programming, Local Search, Multiple-Traveling Salesman Algorithm, Knapsack Bin-Packing Algorithm, Google - OR – Tools.
- Achieved optimal solution resulting in solving routing problem of 100 trucks per day.

GOOD HOST SPACES Pvt. Ltd.   **Jaipur, IN**
Product Development Intern   *Oct 2021 – Dec 2021*
- Increased usability of flap barriers by 85% by identifying and debugging issues in the software as well as hardware.
- Modernized the process of going and coming back to hostel through smart cards by registering more than 500 students on portal.

KEY PROJECTS

Knee Osteoarthritis Detection in DL | *Supervisor: Prof. Sandeep Chaurasia, Dept. of CSE, MUJ*   *Jan 2022 – Jul 2022*
- Scanning multiple MRI scans from the datasets to predict the grading of knee osteoarthritis.
- Technologies used : Jupyter, Keras, CNN, Deep Learning, Resnet50

Car Rental Website | *Supervisor: Prof. Ankit, Dept. of CSE, MUJ*   *Aug 2020 - Dec 2020*
- Designed a web application for renting cars online from a vendor which smoothed the process of renting cars.
- Technologies used : HTML, CSS, JS, Node.JS, MySQL

ACTIVITIES

- Being SPC(Student Placement Coordinator) at Manipal University Jaipur, my task is to smoothen the gap between industry and 700 students that enhances my managerial skills.
- CR (Class Representative) from 4 years had enhanced my leadership skills by helping class of 62 students in their co-curricular activities and build the bond between faculty and students

SKILLS

Programming: Python, C++/C, MySQL, Linux, HTML&CSS, Git/GitHub