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| Pradeep Vajrala  Anantapur, Andhra Pradesh, India · Tel: +918142478567  Email: [pradeepvajrala@gmail.com](mailto:pradeepvajrala@gmail.com)  LinkedIn: www.linkedin.com/in/pradeep-vajrala-b29862166/ |
| A competent, and diligent individual seeking an opportunity. Strong willingness to exhibit my proficiency in Analytical tools, Statistics and Computing Methodologies in a professional environment. Being a quick learner, can learn and implement new skills to get useful outcomes. |

# Experience

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| January 2022 – On going Bangalore, IndiaAI/Ml intern | *Karmaa labs* ● Used OpenCV, Python, Django, and Django REST Framework to create a program for detecting poses and was able to achieve with 53.2% minimum visibility and 99.9% maximum visibility under ideal conditions.  ● Developed dynamic websites using HTML, CSS, JavaScript, jQuery for front-end and Django, MySQL, and MongoDB.  ● Developed APIs using ReactJS for front-end and, for back-end Django REST Framework, Postman, MySQL, and MongoDB. April 2021 – June 2021 Gurgaon, IndiaGraphic Designing intern | *Mr. moustache’s cakes* ● Worked on variety of projects and media, visualizing, and developing new designs that fulfill corporate objectives utilizing various computer application.  ● Worked simultaneously on projects based on workload.  ● Analyzed sales data and improved the sales of products and helped in growth of company. |
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# Education

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| July 2018 – june 2022B. Tech in Mechatronics | Manipal university jaipur ***GPA: 8.02/10***   * Control Systems * Embedded System Design * Signals & Sensors * Industrial Robotics * Robot Path Planning and Control * Artificial Intelligence   Additional coursework: Cybersecurity & Cryptography, Object Oriented Programming,  Data Structures & Algorithms |

# projects

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| |  |  | | --- | --- | | Title | Description | | Covid-19 Data Analysis | Made a data analysis and data visualization project on Covid-19 data to find the areas, locations with less oxygen supply and to provide them necessary oxygen | | Robotic arm | Designed a robotic arm to pick and place objects, and to replicate the same positions without any error | | Health Monitor | Designed a website which displayed data, recorded by the sensors body temperature, oxygen levels and pulse rate and store them in a database | | Speech Recognition using LABVIEW | Designed a system which understands human language and follows the command given by the user like to toggle the switch or to turn led on | | Automatic door opener | A door with a sensor attached to it to detect the presence of a person/animal to open the door without us needing to touch the knob | |  |

# Skills

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