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Phone: +91 9981651644

**Mimansa Bhargava**

**Technical Skills:** Python (Numpy, Pandas), SQL, Tableau, R, Java, AI, ML, Computer Vision

**Certification:** Data science using ML, Bits and Bytes of computer networking

**Courses:** MatPlotLib (Harvard),MATLAB

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| **EDUCATION** | | | |
| **Board** | **Tenure** | **Educational institution** | **CGPA/Percentage** |
| B. Tech (CSE)  Health Informatics | September 2020 –Ongoing | Vellore Institute of Technology, Bhopal | 9.0/10 |
| Class XII | July 2020 | St.Mary’s Convent Sr. Sec. School | 85.0% |
| Class X | May 2018 | St.Mary’s Convent Sr. Sec. School | 8.9/10 |

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| **ACADEMIC PROJECTS** | |
| Research | * **Diabetic Retinopathy detection using Machine Learning**   + Description: It’s a review paper focusing on detection DR using a dataset based on the symptoms in a patient   + Technology: AI/ML   + Project: 1 member   + Role: Creator |
| Front End | * **Project Title : ECG Tracker** (Jun 20– Dec 20)   + Description: I made an ECG tracker for a person to track his heart health even without visiting a doctor.   + Technology: Arduino, Raspberry Pi   + Project: 1 member   + Role: Research intern |

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| **INTERNSHIP** | |
| IIT BHU  June 2022- September 2022 | * **Strategic Consulting for Essar Oil Ltd:**   + Assignment was to suggest strategies to increase non-fuel revenue of 1300 Essar Oil Petrol Pumps.   + After a month of field visits, research & brainstorming, we identified twenty-five strategies which we proposed to the management.   + Five of the suggested strategies were approved for implementation by Essar Oil limited. A revenue of Rs. 10 Lakhs was realized. **Reported to Mr. Naresh K. Nayyar, MD of Essar Oil Ltd.** |

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| CO-CURRICULARS | |
| Coding | * Hackerrank 5 Star in Java * Leetcode – Global Rank - 11310 |

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| EXTRA-CURRICULARS AND ACHIEVEMENTS | |
| Achievements | * Member, Analytics Team, DataAnalytica, Sample University Delhi (Jun 21- July 21) - First Place in the Smart India Hackathon. Prize money Rs. 50,000 |
| Responsibilities | * Core Member, AdVITya (Inter University Techno-Cultural Festival), Jul 21 - Aug 22 5K+ footfall, Rs. 3 Lakh Budget |
| Extracurricular | * First Place, AdVITya (Intra-University Dance event) (Jun 15) * Participant, Mood Indigo(Inter-University Festival), IIT Bombay, (Dec15) |

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| ADDITIONAL INFORMATION | |
| Hobbies | * Avid Book Reader – Read numerous novels of Sidney Sheldon and Jeffrey Archer * Playing Games - Represented University in War of Wings tournament in Amity University (Jun 20) |
| Languages | * English, Hindi, French |