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|  | **Lavu Sravya** | **Email Id –** [**lavu.sravya@zensar.com**](mailto:lavu.sravya@zensar.com)  **Phone:** 9182884051  **Location:** D. No: 4-5-67/6A, Flat 503, Sai towers, Santhinagar 1st lane, Guntur -522007  **LinkedIn:** https://www.linkedin.com/in/lavu-sravya-5b34801bb | PHOTO |

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| ***Summary*** | * Working as Trainee ML Engineer having 1 year experience in the area of Web development (MEAN stack), Python and Machine Learning. * My current role is Senior Software Engineer at Zensar Technologies. * Self-motivated, Goal-oriented, interested in learning new emerging technologies, have the ability to solve real-time problems with analytical approach. |

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| ***Education*** | * Bachelor of Technology (Hons) in Computer Science and Engineering [2016 – 2020] * NIT JAMSHEDPUR – **CGPA: 8.29/10** * Intermediate – Bhashyam Junior College [2014 – 2016] – **Percentage: 97.9%** * High School – Bhashyam Public School [2013 – 2014] – **CGPA: 9.8/10** |

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| ***Core competencies/skills*** | ***Category*** | **Primary skills** | **Secondary skills** |
| ***Field of Development*** | Machine Learning – Supervised learning Algorithms (Linear Regression, Logistic Regression, SVM, Random Forest...) | Full Stack Development |
| ***Tools & Techniques*** | MS OFFICE, Jupyter Notebook | Visual Studio, Putty, MySQL |
| ***Databases*** | MongoDB |  |
| ***Operating Systems*** | Windows |  |
| ***Programming skills*** | C, C++, HTML, CSS, Python | Core Java, PHP, JavaScript, Angular |

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| ***Experience summary*** | **Senior Software Engineer**  Zensar Technologies [11/2020 – Present]   * **Resume matching project -** Built a web app which rank the resumes and display top ten by matching similarity for the selected job description – [10/2021 – 11/2021] * Role – Python Developer * Skills Used – Python, NLP Spacy, Flask, HTML, CSS * Tools Used – Jupyter Notebook, Postman, Visual Studio Code * Created user interface where if user selects the Job description, it will populate top 10 resumes. * At Backend, formatted all resumes into text using doc2txt and Fitz, preprocessed the text using spacy and finally compared the cosine similarity by vectorizing the text using TF-IDF. * **Company profile analysis –** Built a web app that displays whether the inputted company is fake or not by crawling different websites providing critical information about company – [02/2021 – 03/2021]   + Role – Front-End Developer   + Skills and Tools Used – Angular, NodeJS, ExpressJS, MongoDB, Cheerio, Visual Studio Code   + Created responsive user interface in Angular which includes registration and login functionalities with protected routes.   + Crawled data using Cheerio with MongoDB to display relevant information about the company and score is provided based on reviews using sentimental analysis to take the decision. |

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| ***Projects*** | * **Titanic – Machine Learning from Disaster** – Predicted the survival chances of passenger – [Nov’21] * Skills Used – Pandas, Matplotlib, Seaborn, Machine learning classification algorithms * Worked with different python libraries like Pandas, Matplotlib, Seaborn to clean the data and perform exploratory data analysis. * Using Python scikit-learn tools, multiple ML models like Logistic regression, SVM, KNN, Decision tree and Random Forest are tested and best was selected. * **Kaggle competition -** Participated in 2021 Kaggle Machine Learning & Data Science Survey – [Oct’21] * Skills Used – NumPy, Pandas, Matplotlib, Seaborn * Used python libraries like NumPy and Pandas to clean and analyze the data in the survey. * Created insightful visualizations of the survey using Python libraries Matplotlib and Seaborn. |

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| ***Certifications*** | Completed Data Science course from Yuvi Patel Data Science Academy - cert\_qbtl92jh |

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| ***Personal Details*** | **Name:** Lavu Sravya  **Staff ID:**  59581  **CV Updated up to:** December 2021 |
| ***Declaration*** | The above statements are true to the best of my knowledge and belief |