

VINIT JAHAGIRDAR

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SUMMARY

Dedicated Information Systems student with a passion for software development and a strong foundation in programming. Proficient in Java, Python, and SQL, seeking a platform to contribute, learn, and excel.

EXPERIENCE

Intuitive	Sunnyvale, CA
Data Scientist (Practicum)	Jan 2023 – Present
<ul style="list-style-type: none">Processed extensive text data to enhance quality for analysis, removing noise and discrepancies.Utilized NLP methodologies and Hugging Face pipelines to efficiently extract essential sentences and keywords from text data and collaborated with the Investor Relations team to draw business insights.Applied Universal sentence encoder models for sentiment classification and textual similarity to obtain the quarterly trends within companies, identifying emotional tone in keyword-related conversations and generated dashboards.Automated manual transcript reading using a Machine Learning Pipeline, reducing employee downtime from hours to just 15 minutes	
Coboticca Automation Private Limited	Mysore, India
Data Science Intern	Nov 2021 - Jan 2022
<ul style="list-style-type: none">Led a team of three in the successful deployment of the AprilTags solution, and oversaw the project from concept to execution, resulting in improved operational efficiency and seamless navigation within the hotel premises.Managed data collection, cleaning, and preprocessing for the robot's operational data.Implemented ROS navigation stack and authored Python scripts to enable the robot's simultaneous localization and mapping (SLAM) capabilities.Collaborated closely with cross-functional delivery teams to provide effective solutions and ensure on-time project completion.Developed Python scripts to facilitate the publishing and subscribing of ROS messages across multiple nodes.	
Decibels Lab	Bengaluru, India
Data Science Intern	Oct 2021 - Nov 2021
<ul style="list-style-type: none">Conducted data wrangling to transform raw data into a clean and usable format, utilizing Python and its libraries including Pandas, NumPy, and Matplotlib.Orchestrated path optimization for a material handling warehouse robot, implementing Q-learning and Reinforcement Learning algorithms. Achieved the optimization objective of minimizing robot travel time to its final destination.Analyzed material properties across varying temperatures, employing Linear Regression algorithm to attain an impressive accuracy rate of 92%.	

EDUCATION

Santa Clara University, Leavey School of Business	Santa Clara, CA
Master of Science in Information Systems , Dean's list Winter, Spring 2023	Jun 2024
The National Institute of Engineering	Mysore, India
Bachelor of Engineering	Aug 2022

SKILLS

Hard Skills: Python, Java, Object Oriented Programming, Algorithms, Data Structures, MySQL, HTML, CSS, JavaScript, Django, React, Git, AWS, Machine Learning, Natural Language Processing, Data Analytics and Visualization

Soft Skills: Problem Solving, Critical Thinking, Collaboration, Adaptability and Flexibility

ACADEMIC PROJECTS

- ShopNest - Dynamic E-commerce Website:** Built dynamic e-commerce site with Django backend and Tailwind CSS frontend. Implemented cart functionality and category-based product filtering and used Stripe API for checkout.
- TaskZen – A ToDo Django WebApp:** Developed responsive To-Do site using Django, enabling task management.
- Movie Decision making:** Predictive model for movie success with Decision Tree Regressor.
- Predictive maintenance of an Aircraft Engine:** ML algorithms for aircraft engine maintenance predictions.
- Data Analytics, Myntra E-commerce:** Analyzed customer purchase history and reviews on Myntra using Pandas, Matplotlib, and Plotly. Identified top brands using K-means, enabling targeted brand promotions for enhanced loyalty and sales.