

VISHAL ARYAV BHANDARY

Mangaluru | +91-8310790047 | vishalswasthi@gmail.com | [in Vishal-bhandary](https://www.linkedin.com/in/Vishal-bhandary) | [vishal-Bhandary](https://github.com/vishal-Bhandary)

SUMMARY

Strategic and analytical project professional with a foundation in data analytics, full-stack systems, and cross-functional collaboration. Skilled in managing timelines, coordinating resources, and ensuring clear stakeholder communication. Experienced in leading full-cycle implementation projects using Agile and Waterfall methods. Strong problem-solving skills and ownership mindset with a passion for driving process efficiency. Currently focusing on project coordination roles with proven ability in risk tracking, reporting, and execution support.

EDUCATION

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| Visvesvaraya Technological University Srinivas Institute Of Technology Bachelor of Engineering (BE) in Artificial Intelligence and Machine Learning CGPA: 8.33 | January 2022 – May 2025 |
| St AloysiusPU College SPre-University Percentage: 85% | March 2020 – July 2021 |

PROJECTS

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| Jaidev Inventory Management System <ul style="list-style-type: none">Managed the entire project lifecycle—from requirement gathering and system architecture to deployment and maintenance.Monitored progress through self-defined milestones and adjusted timelines proactively to ensure timely delivery.Tracked resources and adjusted scope/timelines to manage risks and ensure milestone completion. Skills: End-to-End Project Management, Resource Planning, Cost Optimization, Automation, Reporting | Oct 2024 – Mar 2025 |
| RoboServe: Scheduling Bot with Face Detection <ul style="list-style-type: none">Designed and delivered a bot to automate scheduling and attendance tracking using real-time facial recognition.Created and aligned project roadmap with delivery deadlines and stakeholder demos.Coordinated with peers to manage integration milestones and feedback loops. Skills: Project Execution, Change Management, Communication, AI Implementation | Aug 2024 – Dec 2024 |
| Coral Health Assessment System <ul style="list-style-type: none">Developed a model to classify coral health using CNN (VGG19) and deployed it for environmental monitoring.Applied analytical thinking to extract insights, report metrics, and propose improvements. Skills: Risk Identification, Performance Tracking, Analytical Thinking | Jun 2024 – Sep 2024 |

INTERSHIPS

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| Jaidev Hydraulics Software Design <ul style="list-style-type: none">Built an Inventory Management System for purchase, sales, and reporting.Collaborated with operations for process optimization and inventory control.Designed and implemented an integrated Inventory Management System covering purchase, sales, and reporting.Utilized internal project frameworks to automate order processing and integrate real-time stock updates | October 2024 - December 2025 |
| Iris <ul style="list-style-type: none">Built a deep learning model using TensorFlow and OpenCV to detect rust in industrial components.Applied CNN for image classification with data augmentation and noise reduction techniques.Prepared training datasets, validated model performance, and conducted inference optimization. Skills used - Python, Image Processing, Analysis, Pandas, Tensorflow, CNN | November 2023 - December 2023 |

SKILLS

- **Technical:** Python, SQL, Spark, Hive, SAS, Git, GitHub, Excel, Power BI, Django, PostgreSQL, REST APIs, Celery, Pandas, Trello
- **ML & Data Science:** TensorFlow, Scikit-learn, PyTorch, OpenCV, CNN, Supervised/Unsupervised Learning, Feature Engineering
- **Big Data:** Data Engineering, ETL, SQL Warehousing, Data Visualization
- **Soft Skills:** Analytical Thinking, Problem Solving, Teamwork, Communication, Leadership, Ownership

ADDITIONAL INFORMATION

- **Languages:** English , Hindi , Kannada
- **Certifications:** Accenture Nordics - Software Engineering Job Simulation | Accenture North America - Project Management Job Simulation | GIT Training | PwC Switzerland - Power BI Job Simulation | Credily
- **Awards/Activities:** 1st Place, Strategic IT Manager Competition (Inter-college fest) 1st Place, ASPIRE Case-Study Competition (MBA intra-college event) 1st Place, Fashion Walk (College-level) Participant, Model United Nations (St. Aloysius College) Certificate of Leadership, Student Council Member (St. Aloysius AIMIT, Mangalore) Certificate of Leadership Skills, Council President led a team of 48 members (Srinivas Institute of Technology), IEEE Chair.
- **Othere Projects :** <https://github.com/Vishal-bhandary>