

Tejas Nayak B

B.E

Computer Science and Engineering

Sahyadri College of Engineering and Management

+91-7259727460

✉ tejasnayak1@gmail.com

🐙 GitHub Profile

🌐 LinkedIn Profile

EDUCATION

- | | |
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| •Sahyadri College of Engineering & Management, Mangaluru | 2025 |
| B.E | Percentage: 80 |
| •Chethana PU College, Bengaluru | 2021 |
| Karnataka State Board | Percentage: 75 |
| •Rashtrottthana Vidya Kendra, Bengaluru | 2019 |
| CBSE | Percentage: 74 |

EXPERIENCE

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| •Universal Tribe | 08/2022 - 12/2022 |
| Marketing Intern | Remote |
| – Monitored online conversations related to brand and product mentions. | |
| – Generated new business opportunities through cold calling campaigns. | |
| – Performed regular follow-ups to ensure customer satisfaction. | |
| – Developed key customer relationships to increase sales and customer loyalty. | |

PROJECTS

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| •Pet Shop Management System | 2023 |
| Mini Project(DBMS) | |
| – Tools & technologies used: NetBeans, MySQL, Visual Studio Code, Git | |
| – Developed a comprehensive 'Pet Shop Management System' for efficient data management. Utilized SQL, structured tables, views, and schemas, and provided tools for sales tracking and a user-friendly interface to streamline shop operations. | |
| •Detection of Plant Leaf Disease Using Deep Learning | 2024 |
| Mini Project(ML) | |
| – Tools & technologies used: Deep Learning, Nodejs, Python, APIs | |
| – Developed a deep learning solution using CNNs for plant disease detection with high accuracy. Implemented in Python with TensorFlow, focusing on data preprocessing, hyperparameter tuning, and augmentation. | |
| •Equity Research Analysis | 2024 |
| LLM Approach | |
| – Tools & technologies used: LangChain, OpenAI, Streamlit, Google Palm, Huggingface | |
| – Conducted an in-depth equity research analysis leveraging advanced language models. Utilized LangChain for efficient data handling and analysis, OpenAI for generating insights, and Streamlit to create interactive visualizations and dashboards, resulting in a comprehensive and predictive equity research report. | |
| •Robocon 2024 | 2024 |
| ABU Asia-Pacific | |
| – Tools & technologies used: OpenCV, Canva | |
| – Participated in Robocon, an international robotics contest where teams design and build robots to complete specific tasks. Collaborated with a multidisciplinary team to develop both semi-automatic and manual robots, focusing on innovation and precision. | |

TECHNICAL SKILLS AND INTERESTS

Languages: Python, C, C++, LaTeX

Developer Tools:MySQL

Frameworks: Unreal Engine ,Unity

Soft Skills:Public Speaking, Analytics, Problem-Solving, Communication

ACHIEVEMENTS / POSITIONS OF RESPONSIBILITY

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|--|--------------|
| •Prometeo 2024-Achieved 3rd place in a robotics competition held at IIT Jodhpur | January 2024 |
| •Synergia 2024-Served as a core team member for this major technical event held at the college | 2024 |