

VAIBHAV KALUNGADA

📍 Belagavi, Karnataka, India

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🔗 [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

CAREER OBJECTIVE

Aspiring Computer Science Engineer with a solid foundation in Data Science, AI, and Software Development. Passionate about leveraging AI tools and AI website builders to create innovative, user-friendly solutions. Motivated to apply knowledge to solve real-world problems in industries like agriculture, healthcare, and beyond. Recognized for adaptability, teamwork, and delivering results in fast-paced environments.

EXPERIENCE

Research Intern

Dec 2024 – Present

- Risk Guard Enterprise Solutions (OPC) Private Limited, Hyderabad, Telangana, India
 - Conducted data collection, analysis, and documentation for various projects.
 - Assisted in study design and conducted literature reviews.
 - Prepared comprehensive reports to share research findings with stakeholders.
 - Contributed to actionable insights by analyzing data and presenting results effectively.
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EDUCATION

Bachelor of Engineering, Computer Science

Dec 2021 - May 2025

- Angadi Institute of Technology and Management, Belagavi, Karnataka, India

Pre-University Course(XII)

Jun 2020 - Jul 2021

- Govindram Seksaria Science PU College, Belagavi-590001
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PROJECTS

1. Plant Disease Detection System

- A crucial tool for modern agriculture, this project uses Convolutional Neural Networks built in PyTorch to detect plant diseases efficiently. The system helps farmers by identifying diseases early, improving crop yields.
- **GitHub:** [Plant Disease Detection](#)

2. Data Science Project

- Led the end-to-end process of gathering, cleaning, visualizing, and modeling data using Python. Applied various algorithms to generate insights and predictions, enhancing decision-making processes.
- **GitHub:** [Data Science Project](#)

3. Farmer Management System

- Developed a web-based platform using Python Flask, XAMPP, and MySQL to streamline the sale and purchase of agricultural products, providing farmers with an online marketplace.
- **GitHub:** [Farmer Management System](#)

4. Heart Disease Prediction

- Built machine learning models to predict heart disease based on clinical features, achieving 86% accuracy. Utilized data visualization and feature engineering techniques to enhance model performance.
- **GitHub:** [Heart Disease Prediction](#)

5. Skin Disease Detection

- An advanced system for diagnosing skin diseases through image recognition. Utilized deep learning techniques to build a user-friendly application that aids healthcare providers and individuals in identifying skin conditions.
- **GitHub:** [Skin Disease Detection](#)

CORE COMPETENCIES

- Programming Languages: Python, C, SQL
 - Frameworks & Libraries: PyTorch, Flask, MySQL
 - AI Tools: Bolt.new, Co.dev, V0, Lovable.dev
 - Database & Analytics Tools: MySQL, Data Analytics, Excel
 - Productivity Tools: Microsoft Office Suite, Power BI, Tableau, Vs code, Windsurf
 - Other Skills: Cyber Security, Ethical Hacking, Data Visualization, Cloud Computing
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CERTIFICATIONS

- Tequed Labs-Cyber security and Ethical hacking, Python Programming
 - Great learning -Excel and programming basics c
 - Udemy-Data Science in Python
 - Internship Studio-Data analytics
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ADDITIONAL INFORMATION

- Languages Spoken: English, Hindi, Marathi, Kannada
 - Hobbies: Traveling and exploring new places ,Photography, Swimming, Cricket(Won hostel cricket tournament)
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AWARDS & RECOGNITION

- **2nd Place in Ingenious** - A Project Exhibition, Recognized for outstanding contributions to innovation with the Plant Disease Detection system.
- **TechVritti Hack2Intern Program:** Secured an internship at RGESIndia by solving a challenging problem statement.