

# VIVEK KOTAGIRI

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**Place:** Hyderabad, India

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**Portfolio:** [vivekkotagiri.github.io/New-profile/](https://vivekkotagiri.github.io/New-profile/)

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## Professional Summary

Computer Science graduate with strong hands-on experience in Java, object-oriented programming, and building end-to-end web applications. Skilled in creating responsive interfaces using HTML, CSS, JavaScript, and Bootstrap, along with practical knowledge of SQL databases. Able to design clean, efficient, and scalable solutions with solid problem-solving and debugging skills. Enthusiastic learner who collaborates well in teams and delivers reliable, user-focused software.

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## Technical Skills

**Programming Languages:** Java, Python (Basic)

**Frontend / Web:** HTML5, CSS3, JavaScript, Bootstrap

**Databases:** Oracle SQL

**Tools / Platforms:** Git, GitHub, VS Code, Eclipse

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## Projects

### LeafCart — Online Grocery Delivery System

**Live Link:** <https://LeafCart.in>

Developed a full-featured e-commerce website using HTML, CSS, JavaScript, and Bootstrap. Implemented secure user registration, authentication, shopping cart management, and responsive UI design with client-side validation.

### Skill Sphere — Online Labour System

Built a secure platform connecting clients with labour providers. Implemented user registration, login and search features backed by Oracle SQL for reliable data storage. Project received recognition in the MRCE-IIC Tech-Innova Hackathon.

### Automated Road Damage Detection Using UAV Images

Created a proof-of-concept deep learning model for detecting and classifying road damage from UAV imagery. Developed dataset preprocessing pipelines, trained models, and evaluated performance for potential use in infrastructure monitoring.

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## Education

**B.Tech – AI & Data Science**   Malla Reddy College of Engineering, Hyderabad

2021–2025

CGPA: 6.9 / 10

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## Certifications & Achievements

- Participated in 3-day AWS Workshop and 24-hour Hackathon hosted by Brainovision.
  - Recognized at MRCE-IIC Tech-Innova Hackathon for the Skill Sphere project.
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## Additional Information

**Soft Skills:** Communication, Teamwork, Problem Solving

**Creative Tools:** Canva (Poster design, video editing)

**Languages:** English, Telugu