

VIVEK KOTAGIRI

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SUMMARY

I'm a Computer Science graduate specialized in AI and Data Science with a strong interest in web development.

I enjoy building attractive, user-friendly interfaces using HTML, CSS, and JavaScript. Currently expanding my full stack skills with Python, Java, and SQL.

I'm also creative—into poster design, video editing, and content creation using Canva. Looking for frontend or full stack roles where I can grow, learn, and blend tech with creativity.

SKILLS

- **Web Development:** HTML | CSS | Javascript
- **Tools:** Visual studio | Git Hub | My SQL | Canva
- **Languages:** C | Python | JAVA
- **Other Skills:** Creative UI and poster design using Canva | Leadership & teamwork | Strong communication & presentation skills | Quick learner and problem solver | video editing & content creation | Creative thinking

PROJECTS

Personal Portfolio Website.

Live: <https://vivekkotagiri.github.io/New-profile/>

- Designed and developed a responsive portfolio using HTML, CSS, and JavaScript.
- Included dark/light mode, resume download, project gallery, and contact form.
- Hosted on Netlify with GitHub integration for version control.

Automated Road Damage Detection Using UAV Images and Deep Learning Techniques.

- Project improves road safety by enabling automated, aerial road condition monitoring.
- Built an object detection system using YOLOv4, YOLOv5, and YOLOv7 models to identify road damage from UAV images.
- Used Python, PyTorch, OpenCV, and RDD & road datasets for training and testing.
- Tools: Python, PyTorch, OpenCV, Jupyter, YOLOv4/v5/v7

The Influence of Artificial Intelligence on E-Governance and Cybersecurity in SmartCities: A Stakeholder's Perspective.

- Integrating AI and cybersecurity measures in e-governance for smarter cities.

Skill sphere(online labour system).

- The project is to connect clients who in need of work and labours globally through online .

EDUCATION

Malla Reddy College of Engineering(MRCE)

Nov2021–Jun2025

- B.Tech in Artificial Intelligence & Data Science with an percentage of 71%

Sri Chaitanya Junior College

Apr2019–May2021

- Successfully completed secondary education with a percentage of 76.0%

Kakatiya High School

Mar2019

- Successfully completed primary education with a percentage of 87%

CERTIFICATION COURSES

- HTML, CSS from Bit labs
- JAVA from mind luster
- Python from kaggle
- Python Data Structures from Great learning
- Advanced SQL programming from mind luster
- Foundations of Cybersecurity from Google

ACHIEVEMENTS AND AWARDS

- Received Certificate from Brainovision solutios India Pvt.Ltd Three Days Workshop & 24 Hours Hackathon on Amazon Web Services
- Received Certificate from MRCE-IIC in Tech - innova Hackathon on the project title skill sphere

OTHER DETAILS

- **Languages:** English, Telugu, Hindi.