

Vivek Reddy



Education

| Mahatma Gandhi Institute of Technology, Hyderabad Bachelor of Technology in Computer Science and Engineering (Data Science) | 11/2020 - 07/2024 CGPA - 8.05 / 10.0 |
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| Adithya Junior College, Karimnagar. Telangana State Board of Intermediate Education - MPC | 06/2018 - 03/2020 Percentage - 92.2 |
| Paramita High School, Karimnagar. Board of Secondary Education, Telangana | March - 2018 CGPA - 9.7/10 |

Internship

Cigniti Technologies, Hyderabad

08/2023 - 10/2023

Automation Testing Trainee

Experience

Cigniti (A Coforge Company), Hyderabad

07/2024 - Present

Automation Testing Trainee

- Developed and stabilized test scripts for mobile environments using BrowserStack, Appium, and Java.
- Automated CI/CD pipelines with GitHub Actions and analyzed failures via Datadog.
- Enhanced frameworks for market-specific test cases and documented processes in Confluence.
- Managed version control (Git, Sourcetree) raised PRs, and tracked tasks in JIRA.

Projects

Colorizing Black and White Images Using Convolutional Neural Networks (CNN)

08/2023 - 12/2023

- Project link: 📢
- Developed a cutting-edge deep learning model employing Convolutional Neural Networks to transform grayscale images into vibrant, color-rich compositions.
- Applied advanced image processing techniques to enhance image quality and preserve color fidelity, demonstrating a solid foundation in computer vision

Lifespan Age Transformation Synthesis

01/2024 - 06/2024

- Project link: Lifespan Age Transformation Synthesis
- Pioneered an age transformation synthesis model capable of predicting and rendering lifelike representations of how individuals evolve with time.
- Harnessed deep learning methodologies to simulate age progression and regression in facial imagery, showcasing expertise in machine learning and image processing.

Publications

[1]

Skills

- Programming Languages: Java, Python
- Databases: MySQL
- Tools: Eclipse, Git, Datadog, Appium, Katalon.
- Soft skills: Problem solving, Multi-tasking, Collaborative work, Critical thinking, Effective Communication, Adaptability

Certifications

- Coursera: "Programming for Everybody (Getting Started with Python)" University of Michigan "C for Everyone: Programming Fundamentals" University of California, Santa Cruz
- Cloud Computing by NPTEL