

# Vuppala Venkata Kalyan

[LinkedIn](#) | [GitHub](#) | [CodingNinjas](#)

Location: Hyderabad, Telangana, India

Email: [kalyan.vuppala2003@gmail.com](mailto:kalyan.vuppala2003@gmail.com) | Mobile: 7013215606

## COMPUTER SCIENCE UNDERGRADUATE

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I am a driven Computer Science undergraduate with a passion for leadership, possessing strong analytical abilities coupled with creative thinking to deliver impactful results.

## TECHNICAL SKILLS

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**Languages** : Java, HTML, CSS  
**Frameworks** : Bootstrap  
**Dev Tools** : Visual Studio Code, Git, GitHub

## ROLE OF RESPONSIBILITIES

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**Campus Ambassador** Jul 2023 – Present  
*Telangana Academy for Skill and Knowledge* Remote – Hyderabad, Telangana

- Organised and co-ordinated with the students and academy for conducting workshops.
- Worked with the organisation for conducting the Youth Skill Day.
- Served as a reliable point of contact for students interested in learning more about the academy opportunities and initiatives.

**Photographer** Nov 2022 – Present  
*My Bvrit Media* Hyderabad, Telangana

- Capturing high-quality images of the workshop or events.
- Maintaining and updating the club's social media profiles with timely and relevant content to engage followers and attract new members.
- Collaborating with other club members and organizations to cross-promote events and share resources for mutual benefit.

## EDUCATION

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**B V Raju Institute of Technology** Narsapur, Telangana, India  
*Bachelor of Science in Computer Science, CGPA- 7.98* Dec 2021 – Jul 2025

**Excellencia Junior College** Hyderabad, Telangana, India  
*Intermediate in MPC, Percentage- 85.8* Jun 2019 – Mar 2021

**Hillside School** Hyderabad, Telangana, India  
*Secondary Schooling, Percentage- 83.2* Mar 2018 – Mar 2019

## PROJECTS

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**Sign Language Recognition Using Convolutional Neural Networks(CNN) and OpenCV** *Python, OpenCV, CNN*  
The system aims to automatically recognize and translate sign language motions, employing CNN architecture for advanced feature extraction. OpenCV boosts accuracy with real-time image processing, employing contour, edge detection, and segmentation for robust model performance.

## CERTIFICATIONS

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- Published research paper titled 'Sign Language Recognition Using OpenCV and CNN' in IEEE.
- Certified in Java by Infosys Springboard.
- Certified in Java Fundamentals by Oracle Academy.
- Certified in Python and Machine Learning Fundamentals by Perfect Plan B ELearning.