

NIKHIL HEGDE

Phone: +91 7019782329

Email: nikhilhegde118@gmail.com

Address: Iblur 5th cross 2nd main Bengaluru 560037

Github: github.com/Nik118

LinkedIn: [linkedin.com/in/nikhil-hegde/](https://www.linkedin.com/in/nikhil-hegde/)

EDUCATION

NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Engineering

Stream – Computer Science and Engineering

CGPA – 8.64/10

Bangalore
Aug 13 – May 17

MES CHAITANYA PU COLLEGE

Pre University

Sirsi
June 11 – May 13

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, JQuery, HTML, CSS, C sharp, C++, C, PHP, R
- **Frameworks:** Django, Microsoft .Net, Bootstrap
- **Databases:** MySQL, SQLite, Microsoft SQL Server
- **Others:** Git, Image Processing

WORK EXPERIENCE

WIPRO TECHNOLOGIES

Python Engineer

Bangalore
Nov 17 - Present

- Completed automation of functional using python and did unit testing.
- Working in a team consists of 6 persons related to the Intel automation framework and tools.
- Completed UI automation of Skype and Netflix.

PROJECTS

WONDER CARS

May-June 2018

- A Social community web application created for car lovers, using Django framework.
- Registered users can create new groups or join an existing group to post something.
- Users can post after joining group and see posts of other group members.
- Used Bootstrap, HTML, CSS and JavaScript for frontend.

BLOG-IT

April 2018

- A Company blogging web site written using Django framework and hosted in Pythonanywhere.
- Allowed employees can post a blog or comment on others post.
- Employees who don't have accesses can only view the posts.

VIDEO SHOT DETECTION IN TRANSFORM DOMAIN

Nov 2016 - March 2017

- Aim of the project is to improve the performance of existing Video Shot detection methods.
- Used a number of Transformations to convert the frames in a video sequence from intensity domain to various other domains.
- Then used simple algorithms like Pixel Difference and Histogram Difference to the input video sequence of each Transform domain.
- Finally the performance of the Video shot detection method with the best Transform Domain and best Memory model suitable for a real life application is determined.

PUBLICATIONS AND OTHERS

- Presented an IEEE paper regarding "Video Shot Detection in Transform Domain" in 2nd International Conference for Convergence in Technology (I2CT) Pune April 2017.
- Participated in State level TCS Tech Bytes Quiz Competition.
- Runners Up in State level Science quiz competition.