

# RAHUL . R

## COMPUTER SCIENCE ENGINEER



### CONTACT INFORMATION



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### PROFILE SUMMARY

A person with creative thoughts and can effortlessly adapt to a new environment. A great believer in hard work over luck. A highly motivated self-learner, passionate about solving real-world problems.

### SKILLS

- Python
- Java
- Flutter
- Product Designer

### ACHIEVEMENTS

- Best Tomorrow's Engineer 2020 (Social Primer project) - 15.9.20
- Best paper award in a conference (Artificial Intelligence) - 20.3.19
- Top 10 contestant in National level Ideathon - 9.7.20/10.7.20
- 3rd best presentation in Tech Fest (8.3.19)

### PATENTS

- Enhanced automatic detection and warning system for wild animal movements (Application No:202041004755)  
My Contribution:
  - Team Lead.
  - Developed a Classifier and response system.
- Monitoring Social Distancing To Prevent Pandemic Disease (Application No:202041021952 A)  
My Contribution:
  - Team Lead
  - Developed Detection model and mobile App
- Integrated Face recognition and temperature monitoring system (Application No.202041047712 A)  
My Contribution:
  - Developed face recognition model

### PERSONAL PROJECTS

- Automated Lane following Director for vehicles:  
A lane detector and director using deep learning
- Intelligent Home Security(in progress):  
Fully automated security for home and intrusion alert system
- Quake:  
An app that shows natural disasters happened all over the world
- Deeds(in progress):  
An social media like app in which one can share their good deeds

## EDUCATIONAL BACKGROUND

**KPR Institute of Engineering and Technology, Coimbatore**  
B.E.Computer Science and Engineering  
CGPA: 7.95

**GRG Matriculation Higher Secondary School, Coimbatore**  
HSC: 2016 - 2018  
percentage: 74%

**GRN Matriculation Higher Secondary School, Coimbatore**  
SSLC: 2015 - 2016  
Percentage: 89%

## CERTIFICATIONS

- Programming with Python:  
certificate no: 87EF214A-C984-B745-F13D-00B6A6FAAE63
- Neural Networks and Deep Learning:  
Verify at [coursera.org/verify/2TWVA3VCXBKB](https://coursera.org/verify/2TWVA3VCXBKB)
- Improving Deep Neural Networks:  
Verify at [coursera.org/verify/DB74LURF2DDZ](https://coursera.org/verify/DB74LURF2DDZ)
- Convolutional Neural Networks:  
Verify at [coursera.org/verify/GVBZSP3S8NJ8](https://coursera.org/verify/GVBZSP3S8NJ8)
- Structuring Machine Learning Projects:  
Verify at [coursera.org/verify/LE7HYDRYL7NA](https://coursera.org/verify/LE7HYDRYL7NA)

## PERSONAL DETAILS

**Name** : R.Rahul  
**D.O.B** : 30.12.2000  
**Gender** : Male  
**Nationality** : INDIAN  
**Home Town** : Coimbatore

## AREA OF INTEREST

- Artificial Intelligence
- Mobile App development
- Graphic Design
- Website development

## INDUSTRY EXPOSURE

### Space Kidz India

Worked in the field of Machine learning

### Pantech Solutions

Project: Diabetes prediction  
(3.12.19 - 7.12.19)

## LANGUAGES

Tamil - Native or Bilingual proficiency  
English - Professional working proficiency

## HOBBIES

- Photoshop
- Graphic design
- UI design
- Bike riding
- Playing Games

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## DECLARATION

I hereby declare that the information and facts stated above are true and correct to the best of my knowledge and belief.

**Place** : Coimbatore

**Date** :