

Rahul P

Student

Hi, I'm Rahul, I am an Engineering Undergraduate who loves the fields of Data Science, Software Engineering and AI. Interested to work in a challenging environment and build products that can scale over millions of users. To keep up with the vast Developer community and contribute my part by building sophisticated products and algorithms that make the lives of users easy.



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EDUCATION

Electronics And Communication Engineering Velammal Engineering College (B.E.)

07/2016 – Present

CGPA: 8.22

Higher Secondary Studies (H.S.C) Velammal School Of Excellence (State Board)

06/2014 – 04/2016

88.75%

High School Studies (S.S.L.C) Velammal School Of Excellence (State Board)

04/2014

93%

PERSONAL PROJECTS

KIBBUTZ (02/2019 – Present)

- An interactive web application for farmers.
- Built using Node.js and MySQL.
- Planning to scale and launch the project for production after completing.

Gender Prediction using Neural Networks (08/2018)

- Algorithm - Convolutional Neural Network (LeNet).
- Technologies - Python and Tensorflow.
- Classifies the input images into Male or Female based on their facial features, the features are learnt from a dataset containing 5000 images per gender.

Clustering of College Data (10/2018 – 11/2018)

- Using Python and K-Means Clustering(A Deep Learning Algorithm).

Node JS Rest API (11/2018)

- Technologies - Node, Express, MySQL.
- I learnt Node by doing these pet projects.

eCommerce Project (03/2018 – 05/2018)

- Using Java, Spring, Hibernate, Tomcat, H2 DB

TECHNICAL SKILLS

Python

Deep Learning

Machine Learning

Java Script

HTML

CSS

Node.js

Keras

Python ML Libraries

React.js

ACHIEVEMENTS

Smart India Hackathon (02/2019 – 03/2019)

Participated in the world's largest Hackathon conducted by the government of India and built a product called KIBBUTZ which is a farmer interactive applications.

Next Generation Vehicles Using Deep Learning and CV (Paper) (07/2018 – 09/2018)

Presented a paper on implementing Deep Learning algorithms and computer vision in modern electronics to solve the problems of the public on the Road and Won the 3rd prize at Madras Institute of Technology(MIT).

CERTIFICATES

ReLearn Pro (06/2018 – 08/2018)

Certified on developing Machine Learning Algorithms.

BUSINESS ENGLISH CERTIFICATE (BEC) PRELIMINARY

Level B1

LANGUAGES

English



Hindi



German



French



Tamil



INTERESTS

Data Science

Machine Learning

Software Development