

EDUCATION

B.Tech, Artificial Intelligence And Data Science

Saranathan College of Engineering

2021 - 2025

Senior Secondary (XII), Science

Chellammal Vidhyalaya(CBSE)

(CBSE board)

Year of completion: 2021

Percentage: 85.00%

Secondary (X)

Chellammal Vidhyalaya(CBSE)

(CBSE board)

Year of completion: 2019

Percentage: 82.60%

WORK EXPERIENCE

Machine Learning

National Institution Of Technology, Tiruchy

Internship • Jul 2023 - Present (6 months)

Currently working in the domain Machine Learning. Done a project on car price prediction with python gui.

POSITIONS OF RESPONSIBILITY

Student Lead of Saranathan College of Engineering for StartupTN

Led a team of 3 for Care hackathon and shortlisted for two rounds

Led team of 5 for tata hackathon for the problem statement of finding residual charge leftover in the wrist watch without removing the back cover

Led a team of 4 members as school chess captain.

TRAININGS

Streamlit

free code camp, Online

Sep 2023 - Sep 2023

Java Script

free code camp, Online

Aug 2023 - Aug 2023

Hadoop

Tutorailpoint, Online

Aug 2023 - Present

Java

codeacademy, Online

Jul 2023 - Present

Figma

free code camp, Online

Jul 2023 - Jul 2023

HTML

codeacademy, Online

Jul 2023 - Jul 2023

CSS

codeacademy, Online

Jul 2023 - Jul 2023

Django Web Development

free code camp, Online

Jun 2023 - Jun 2023

Integrating Python3 with HTML and CSS for developing responsive webpages

Neural Network

YouTube, Online

Jan 2023 - Feb 2023

Machine Learning

udemy, Online

Jun 2021 - Nov 2021

PROJECTS

Car Price Prediction

May 2023 - May 2023

https://github.com/Roshankumarb31/Car_Price_detection

Predicts the price of a car from the custom inputs of the user.

Coivd19-prediction

May 2023 - May 2023

<https://github.com/Roshankumarb31/Coivd19-prediction>

Predicting with chest x-ray dataset using VGG16

Gender_voice_detection

May 2023 - May 2023

https://github.com/Roshankumarb31/Gender_voice_detection

Classify of voice as male or female.

Chroninc-kidney-disease

Mar 2023 - Apr 2023

<https://github.com/Roshankumarb31/chroninc-kidney-disease/tree/main>

Predicting kidney disease

Plant Disease Detection

Feb 2023 - Feb 2023

Detects the disease that affects a plant from it's image.

SKILLS

Python

Advanced

UI & UX Design

Intermediate

Machine Learning

Intermediate

Figma

Intermediate

Data Analytics

Intermediate

Adobe Photoshop

Beginner

MS-PowerPoint

Advanced

MySQL

Intermediate

PostgreSQL

Advanced

HTML

Intermediate

CSS

Intermediate

Django

Intermediate

Computer Vision

Intermediate

JavaScript

Beginner

Video Editing

Intermediate

Deep Learning

Intermediate

Artificial Intelligence

Intermediate

Data Structures

Advanced

Data Science

Intermediate

Algorithms

Intermediate

Neural Networks

Intermediate

MS-Word

Advanced

MS-Excel

Intermediate

Java

Beginner

Blender 3D

Beginner

MongoDB

Intermediate

Hadoop

Beginner

Tableau

Intermediate

SQL

Intermediate

WORK SAMPLES

GitHub profile

<https://github.com/Roshankumarb31>

ADDITIONAL DETAILS

Cleared JEE Main and Advanced Exams

Won 5 titles in chess competitions.

Secured school first in Computer Science exams on BASIC conducted by Bharathidasan University.

Attended workshops on Data Science conducted by Sastra University, Catalyst by ZOHO at NITT, seminar by Trichy Plus.

Top 500 in NTSE, 2018