

# R Subhash Reddy

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## CAREER OBJECTIVE

An aspiring Machine Learning Engineer.

## EDUCATION

### B.Tech, Computer Science(Artificial Intelligence And Machine Learning)

2022 - 2026

JSS Academy of Technical Education, Bangalore

### Senior Secondary (XII), CBSE

2022

Science

Lrg Naidu Junior College

Percentage: 95.90%

## TRAININGS / CERTIFICATIONS

### Deep Learning Course

Apr 2025 - Present

Scaler, Virtual

Let's explore what it possesses!

### Supervised Machine Learning Course

Mar 2025

Scaler, Virtual

A fantastic course which taught about every single algorithm that is used in Linear and Logistic regression.

### Python Course For Beginners

Mar 2025

Scaler, Virtual

I learned a programming language, which can also be used in Machine Learning and this is also useful in coding.

## PORTFOLIO

[GitHub link ↗](#)

[Portfolio link ↗](#)

## PROJECTS

### [Customer Churn Analysis Project ↗](#)

Apr 2025

Based on the available dataset and by using Linear Regression, K Nearest Neighbors, Decision Trees, Random Forests, Support Vector Machines. Attained an accuracy of 88.5% which is the highest of all algorithms that are used. Predicted the Churn of the employees!

### Unsupervised Machine Learning Course

Mar 2025

Scaler, Virtual

A magnificent course. Understood the primary difference between supervised and unsupervised, understood about what kind of data implies these kinds of algorithms.

### Maths For Machine Learning Course

Mar 2025

Scaler, Virtual

I learned about data visualization very well, especially with the distributions and some data manipulating techniques

### [Movie Recommender System ↗](#)

Apr 2025

Built a recommendation system for movies based on user ratings from the available dataset  
Skills Learned: Collaborative filtering, Content based filtering, data manipulation, and matrix factorization.  
Dataset: TMDB dataset.

### [House price prediction using Linear Regression ↗](#)

Mar 2025

Used simple linear regression to predict house prices based on features like square footage, number of rooms, and location. Skills Learned: Data cleaning, visualization, understanding linear regression, and evaluation

### [Email Spam Classification ↗](#)

Mar 2025

Built a model to classify emails as spam or not spam using a Naive Bayes classifier. Skills Learned: Text preprocessing, natural language processing (NLP), and classification.

### [Iris dataset classification ↗](#)

Mar 2025

Classified different species of flowers based on attributes like petal and sepal length and width. Skills Learned: Classification, decision tree algorithm, dataset exploration.

### [Swaasth- Health app ↗](#)

Nov 2024 - Dec 2024

Completed the front end part of the health app as a part of a mini project that has been assigned to each and every crew. Our crew had 4 members. This app makes the communication between Doctor and Patient easy!

## SKILLS

- |                           |                   |                      |
|---------------------------|-------------------|----------------------|
| • Effective Communication | • Problem Solving | • C                  |
| • C++ Programming         | • Python          | • Machine Learning   |
| • Data Structures         | • Algorithms      | • SQL                |
| • Pandas                  | • NumPy           | • Matplotlib         |
| • scikit-learn            | • Power BI        | • Tableau            |
| • Jupyter Notebook        | • VS Code         | • Project Management |

## EXTRA CURRICULAR ACTIVITIES

- I have excellent Communication skills in English. I can speak read, write and guide in this language benevolently. Interested in playing Chess, Sudoku. I'm very much interested in Poetry, Story Writing.

## ADDITIONAL DETAILS

- I'm delighted that I have mentored two teams of 5 members each in the Samsung Hackathon. By the subsequent efforts from each individual member of the team and by from my side, One of those teams secured second place in the Hackathon.