

# HARESH MOORTHY

## FINAL YEAR STUDENT

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### ABOUT ME

Futuristic budding developer with an enthusiasm for learning new technologies. Aspiring software engineer who specializes in adaptability to technologies while working for the enhancement of my skills and the development of the organization I will be employed to.

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### EDUCATION

#### BE COMPUTER SCIENCE AND ENGINEERING

Rajalakshmi Engineering College,  
Chennai

Affiliated to Anna University

2021 – 2025

CGPA: 7.84

#### HIGHER SECONDARY SCHOOLING

St. Johns English School and Junior College,  
Chennai

Affiliated to Central Board of Secondary Education

2021

Grade: 87%

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### CERTIFICATIONS AND TRAININGS

#### ATTENDED

- Data Analytics with Python – NPTEL
  - Introduction to Machine Learning – NPTEL
  - Business Intelligence and Analytics - NPTEL
  - Japanese Language Proficiency Test – N4 Level & N5 Level
  - Java Fundamentals – Oracle Academy
  - UiPath Citizen Developer
  - External Training for Machine Learning
  - Oracle PL/SQL Database Programming – Oracle Academy
  - C for Everyone – Coursera
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### CONTACT

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<https://github.com/StatShibe>

Thiruvanimiyur, Chennai

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### SKILLS KNOWN

#### Web Development

- HTML, CSS, JavaScript
- Bootstrap
- React JS
- Node.js
- Tailwindcss
- Django

#### Database Management Systems

- PostgreSQL
- Oracle
- MongoDB

#### Software Tools

UiPath Automation

#### Programming Languages

- Java
  - Python
  - C
  - JavaScript
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### LANGUAGES KNOWN

- Tamil
- English
- Japanese

## INTERNSHIPS ATTENDED

- Fundamentals of Machine Learning organized by Centre of Excellence in Data Science of Rajalakshmi Engineering College (3/1/2023 – 7/1/2023)
- Salesforce Supported Virtual Internship Program for Salesforce CRM Developer organized by SmartInternz in collaboration with AICTE. (May – June 2023)

## PROJECTS

- **React enabled Healthcare Analytics Web Application**

Frontend: React JS, TailwindCSS, JavaScript

Backend: NodeJS, Express

Database: PostgreSQL

A comprehensive healthcare analytics platform that manages hospital patient, doctor, medication and room allocation data. It provides a dashboard to keep the administrators and related professionals informed about the happenings in the hospital.

- **Housing Price Prediction using Polynomial Regression**

Frontend: ReactJS

Backend: Django

Language: Python

Algorithm Used: Polynomial Regression

A simple web page to calculate the house price based on the characteristics provided by the user using a polynomial regression machine learning model.

- **Customer Segmentation using Purchase History**

Algorithm Used: KMeans Clustering

Segmenting the customers of a mall based on their purchase traits into distinct customer groups for better understanding of customer demographic and make informed marketing decisions.

- **Sport Statistics Scrapping Using UiPath Automation Platform**

Tool Used: UiPath Studio

A UiPath automation bot designed to scrap sports statistics of NBA, Premier League and IPL according to their preferences and provide the scrapped data as a excel document that can be mailed to their email id provided based on their request.