

JANARTHANAN S

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Janarthanan Janarthanan1304 Portfolio

CAREER OBJECTIVE

To leverage my proficiency in Front-end languages, complemented by a strong foundation in programming languages such as C, Java, and Python, seeking a challenging role in a dynamic organization where I can collaborate with experienced professionals, drive innovation, and deliver high-quality solutions that exceed expectations.

EDUCATIONAL QUALIFICATION

R P Sarathy Institute of Technology	Y.O.P. : 2025
B.E. Computer Science and Engineering	CGPA : 8.23
Golden Choice Matric Hr. Sec. School	Y.O.P. : 2021
H.S.C	Percentage: 86.94
Golden Choice Matric Hr. Sec. School	Y.O.P. : 2019
S.S.L.C	Percentage: 86

SIGNIFICANT ACHIEVEMENTS

- Awarded for “Dr. APJ. Abdul Kalam Award for Best Engineering College Student” by IEI - Salem Local Centre on Sep 16, 2024.
- NPTEL course certification in “Blockchain and its Applications” Jan-Apr 2024(12 weeks).
- Published International Journal titled “Machine Learning for the Diagnosis of Parkinson’s Disease”, March 2024.
- Completed a Software Engineer Job Simulation by JP Morgan & Co. on June 28, 2024.
- 1st prize in Meme creation, KSR College on Feb 15, 2023.
- 2nd prize in Football competition(Sports day) held on May 27, 2021.
- Completed Senior Grade Typewriting course with Second Class in Aug 2018.
- Completed “Rashtrabhasha Praveen Poorvardh” Hindi course with certification in Aug 2019.

PROJECTS

Portfolio	July 2024
<ul style="list-style-type: none">• Create a professional online presence showcasing skills, experience, and achievements to potential employers, clients, or collaborators.• Provide a centralized platform for users to learn more about your professional background and expertise.• Include a brief bio/about section to share professional information.• Display technical, language, and soft skills in a dedicated skills showcase section.• Offer a downloadable or embedded resume that highlights work experience, education, and achievements.• Utilize responsive design and professional visuals to ensure a clean, modern, and adaptable online presence.	
Tools : VS Code, GitHub, Netlify.	
Languages : HTML, CSS and JavaScript.	
Front-End for Cloud Media Streaming	Nov 2023
<ul style="list-style-type: none">• To create a virtual cinema platform for users to upload, manage, and play their media files in a seamless environment.• Provide a centralized cloud-based platform for users to access and manipulate their video content.• Enable users to upload movies and videos to the platform through media file upload functionality.• Allow users to manage uploaded files, including renaming, deleting, and organizing through file management capabilities.	

- Integrate a built-in video player for watching uploaded videos and provide inspection and editing tools for trimming, cropping, and adding annotations.
- Utilize cloud storage to store media files and ensure responsive design for adaptability to various screen sizes, devices, and browsers.

Tools : VS Code, IBM Cloud, GitHub.

Languages : HTML, CSS and JavaScript.

Startup Prediction using Multiple Linear Regression

April 2022

- Design and develop a prediction system for startup companies to provide accurate and reliable profit, revenue, and financial data forecasts.
- Utilize previous datasets to identify trends and patterns through data analysis.
- Develop and train machine learning models to forecast profit, revenue, and financial details through prediction modelling.
- Provide efficient and accurate predictions to support business decisions and drive growth.
- Offer detailed financial analysis and visualization to facilitate understanding and provide actionable financial insights.
- Design a scalable system to accommodate growing datasets and user needs, ensuring the solution remains effective and efficient over time.

Tools : Python, VS Code.

Languages : Python, NumPy, Sci-kit Learn, Flask, HTML, CSS and JavaScript.

INTERNSHIPS

Data Science

Apr 04 - 08, 2022

Completed a Data Science internship at Imagecon Academy, where I worked on various projects applying machine learning algorithms and statistical techniques to analyze and visualize complex data. I developed predictive models using Python, Flask, and Scikit-learn, collaborated with cross-functional teams, and presented data-driven insights to stakeholders, contributing to business growth.

SKILLS AND LANGUAGES

Languages : C, Python, HTML, CSS, JavaScript and Java.

Tools : Jupyter Notebook, VS Code, MS Office, Canva, Netlify, Git and GitHub.

Skills : Problem Solving, Communication, Organizing skills, Leadership, Teamwork and Flexibility.

CERTIFICATIONS

Languages :

- Head First Java(Java Basics) from Optimus Technocrats on Aug 2022
- Fundamental of Python from **Imagecon Academy** on Mar 2022
- Programming Techniques such as HTML and CSS base-level training from **Bharathudasan University** on Feb-Mar 2016

Value Added Courses :

- Blockchain and its Applications from **NPTEL** on Jan-Apr 2024
- DevOps from GUVI on Mar 2024

Workshop : “Web Development” on Sona Engineering College on Feb 24, 2023

LANGUAGES KNOWN

English, Tamil, Hindi and Kannada(Conversational).

HOBBIES

AI Enthusiast, Tech Updates, Blog and Vlog Explorer, Sports Enthusiast and Editing.