

# PARIPOORNAM Y

+91 860854684 ◇ paripuranam333@gmail.com

[Linkedin](#) ◇ [Github](#) ◇ [Leetcode](#)

## EDUCATION

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ST.JOSEPH'S INSTITUTE OF TECHNOLOGY

Expected 2025

BE in Mechanical Engineering

CGPA : 8.52 (Present)

PADMA ADHARSH HR.SEC SCHOOL

2020 - 2021

Percentage : 83

## SKILLS

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### Technical Skills

Java, C++, C, Python, Bash Scripting, MySQL, Html, Css, Javascript

### Tools

Git, Linux, DBMS, Terraform, Docker, kubernetes, Ansible, AWS, React

### Soft Skills

Communication, Problem-solving, Leadership

## PROJECTS

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### Serverless E-Commerce website

- Orchestrated the development process to ensure efficient utilization of AWS Lambda, SNS, SQS, DynamoDB, CloudFormation and Event Bridge services for optimal performance and scalability.
- Implemented event-driven architecture to enable seamless communication and data flow between different components of the system, enhancing reliability and responsiveness.

### Open Assistant

- Developed Mini ChatGPT, a Python-based text generation back end integrated with Amazon Bedrock, emphasizing scalability and reliability.
- Currently optimizing efficiency through migration to a serverless architecture, enhancing scalability and cost-effectiveness.[OpenAssistant.ai](#)

### House Price Prediction.

- Implemented house price prediction using Python and linear regression, showcasing statistical modeling and supervised learning proficiency.
- Conducted data analysis, employed efficient preprocessing for model optimization.[Github](#)

## COURSE WORK

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AWS Certified Cloud Practitioner

Jun 2023

Accenture Data Analytics and Visualization Job Simulation Program on Forage

Aug 2023

Python 3.x - Programming Course (Hands-On) - Skillrack

Nov 2022

DBMS - Prepinsta

Feb 2024

## EXTRA-CURRICULAR ACTIVITIES

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- Leveraging the Power of Serverless Event-Driven Architecture: A Paradigm Shift in Cloud Computing. [blog posts](#)
- LeetCode 100 Days of Code Challenge. [Github](#)
- Chennai port marine work station - Inplant training

## LEADERSHIP

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- Technology Specialist at Aws Cloud Club SJIT