

Shakthi Ganesh S

Software Developer

Inquisitive and results-oriented Engineer specializing in the dynamic intersection of Programming, Cloud technologies, Scripting, and CI/CD automation. Skilled in leveraging Gen AI, modern tools and practices to create impactful solutions rapidly and make data driven decisions.

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WORK EXPERIENCE - 2.5 YEARS

Kyndryl India

Software developer

06/2022 - Present

Achievements/Tasks

- Built a CICD pipeline in jenkins automating the flutter build release process for Android and iOS app using shell scripting
- Developed a Jenkins script to deploy code in the desired environment from the target repository.
- Written a python script to fetch logs from the server and parse the essential data using regex
- Coordinated quality testing with the assurance team and partnered on resolving defects.
- Reported & Addressed issues in deployment
- Debugged serverless logs in Cloudwatch and server logs in EC2 instances
- Worked in a University Management System Application and built Customer facing frontend modules.
- Made a landing page using React , Material UI and Tailwind CSS and embedded a widget built using external libraries like formik
- Developed a Single page application in React performing CRUD Operations for faculty management

EDUCATION

Bachelor of Technology

Coimbatore Institute of Technology

2018 - 2022

CGPA - 7.52

Information Technology

- GRADUATED WITH FIRST CLASS

12th Grade

Malar Matriculation Higher Secondary School

2016 - 2018

Tamil Nadu

BIO-MATHS

- Scored 94.25% in board examination

TECHNOLOGIES

SOFTWARE ENGINEERING

AWS

GEN AI IN SOFTWARE
DEVELOPMENT

MERN

TECHNICAL SKILLS

PROGRAMMING LANGUAGES & DATABASES

- Python, JavaScript, TypeScript, Java
- MySQL, PostgreSQL, MongoDB
- Shell , Bash

TOOLS & FRAMEWORKS

- Libraries: React, Material UI, Bootstrap, Tailwind CSS, Node, CSS
- Frameworks: Django, Dynamic Form Framework(Custom)
- Cloud Platforms: AWS
- CI /CD Tools: Jenkins, Git, Terraform, Docker, Ansible, AWS Code commit
- Cloud Technologies : AWS EC2 , S3 , Cloudwatch, Lambda
- Gen AI : AWS Code whisperer, GitHub Copilot, ChatGPT

CERTIFICATIONS

- AWS Certified Cloud Practitioner
- Google Crash Course on Python
- Advanced React (Meta Frontend course)
- Cloud quest AWS Certified Solutions Architect Badge

PERSONAL PORTFOLIO

Word Cloud - A python backend system to derive a graphic illustration of the input document

Task disposer Application - Task disposer Application - React powered WebApp to make a note of tasks and perform CRUD operations on it

Chronic Kidney Disease Analysis - A WebApp developed using Flask and Linear Regression to predict the chance of existing kidney disease in a patient's blood sample

LANGUAGES

ENGLISH

Full Professional Proficiency

TAMIL

Native or Bilingual Proficiency

HINDI

Limited Working Proficiency