MAHENDRAN E
DEVOPS ENGINEER

https://github.com/MaaHiN15
https://maahin.tech
https://linkedin.com/in/mahendranmaahin

CONTACT ME

PHONE

+91 9442040094

EMAIL

contact@maahin.tech

ADDRESS

5-28-33/1, Theerthakarai nagar, Palayampatti 626112

PROFESSIONAL SUMMARY

Highly passionate final year student, likely look into Cloud and DevOps, talented and easily observable person who is seeking an opportunity to leverage and express all skills at a convivial and prestigious company.

EDUCATION

B.E COMPUTER SCIENCE AND ENGINEERING   2019–2023

Government College of Engineering - Srirangam   TRICHY

CGPA - 8.3

EXPERIENCE

BIG DATA AND CLOUD COMPUTING INTERN   07/2022 – 08/2022

C-DAC: Centre for Development of Advanced Computing   CHENNAI

- Interacted with Enterprise Level Professionals and Gained knowledge on Open Stack and its Components.
- Had interactions with different teams and attained grip in different technologies like Virtualization and Containerization.
- Had hands on training on structuring databases and worked on different skill development projects

---

SOFT SKILLS

- Leadership
- Adaptability
- Teamwork
- Collaboration
- Creativity
- Time management

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

- Python
- JavaScript
- TypeScript

DATABASES

- MySQL
- MongoDB
- REDIS

DEVOPS TOOLS

- Git/GitHub
- Docker
- Kubernetes
- Jenkins
- Prometheus

CLOUD SERVICES

- AWS

CERTIFICATIONS

AWS - CERTIFIED CLOUD PRACTITIONER   01/2023 – 01/2026

Amazon Web Services

PERSONAL PROJECTS

CUSTOMER CARE REGISTRY

Academic Project - IBM Project

- Customer care registry web-application developed using python-flask , containerized and deployed on IBM cloud's kubernetes using IBM db2 as the database.
- Technologies used Flask, JavaScript, IBM cloud, IBM db2, Docker, Kubernetes

AUTOMATED WORDAPP USING DEVOPS TECHNOLOGY

Academic Project

- A word application developed by Flask using MongoDB as the backbone database.
- The application containerized, deployed on Kubernetes and monitored by Prometheus.
- The entire workflow automated using Jenkins server to get desired result as fast as possible.
- Technologies used Flask, JavaScript, Git/GitHub, Docker, Kubernetes, Prometheus, Jenkins.

PUBLICATIONS

TITLE: AUTOMATED WORDAPP USING DEVOPS TECHNOLOGY

PUBLICATION NAME: International Journal of Multidisciplinary Research Transactions

AUTHORS: Mahendran E, Poongkannan P, Prakash S, Mrs. K. Preethi

Volume (5), Issue(6), 2023, PAGE NO 160-173 (DOI: 10.5281/zenodo.7883225)

This publication discusses the development and deployment of a web application using Python Flask and JavaScript, utilising DevOps technology and tools such as Git, Docker, Kubernetes, Jenkins, and Prometheus. The paper covers the benefits of using DevOps methodologies for web development, the implementation of the project using these tools, and the resulting impact on the development process and application performance.

LANGUAGES

- Tamil
  Native or Bilingual Proficiency
- English
  Full Professional Proficiency
- Kannada
  Intermediate

VOLUNTEER EXPERIENCE

GCES CODERZ CLUB
Co-leader

VENTURES'23 - GCES - SPORTS DAY
Co-ordinator

INTERESTS

- Listening music
- Experimenting something
- Trading
- Playing gamest

DECLARATION

I hereby declare that the details and information given above are complete and true to the best of my knowledge

MAHENDRAN E