

MRIDHUL P NAIR

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SUMMARY

Motivated and detail-oriented B.Tech graduate in Computer Science & Business Systems with a strong foundation in software development, system design, and IT operations. Eager to build a career in DevOps, with a keen interest in automation, CI/CD pipelines, cloud computing, and containerization technologies like Docker and Kubernetes. Possess strong problem-solving skills, a collaborative mindset, and a passion for streamlining development workflows. Seeking an entry-level opportunity to contribute to efficient and scalable software delivery processes.

EDUCATION

SSLC Sri Venkateswara Matric.Hr.Sec school <ul style="list-style-type: none">• completed with 76%	2019 - 2020
HSS Sri Venkateswara Matric.Hr.Sec school <ul style="list-style-type: none">• 2 years in Computer Science group in school• completed with 85%	2020 - 2022
Bachelor Degree S.A. Engineering College <ul style="list-style-type: none">• B.Tech in Computer Science and Bsiness Systems• with overall CGP 8.1 (till now)	2022 - 2026

TECHNICAL SKILL

- | | | |
|-------------|----------------|--------------|
| • HTML, CSS | • Shell script | • Docker |
| • Python | • Terraform | • Kubernetes |
| • AWS | • Ansible | • Jenkins |

PROJECTS

Containerized MERN Stack Application

Developed and containerized a full-stack MERN application using Docker. Created separate Dockerfiles for the frontend, backend, and MongoDB services. Built custom images and configured all containers to run within the same Docker network to enable seamless communication. Utilized Docker Compose to orchestrate multi-container deployment, ensuring and consistent development and testing environments.

AI-Powered Football Analysis

Developed an AI system that processes match videos to extract insights using computer vision techniques. The project allows users to upload match footage, which is analyzed to highlight key moments and player movements. Focused on automating video analysis to assist coaches and players in performance review.

Portfolio website

Developed a responsive personal website showcasing projects and skills using HTML,CSS,JS. Implemented interactive features and optimized for mobile devices and Deployed on netlify.

CERTIFICATION

- Introduction to Frontend development
 - Cloud Computing
 - Computer Networks
 - Introduction Artificial Intelligence
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PERSONAL INFORMATION

- D.O.B : 22-20-2004
 - Gender : Male
 - Blood group : O+
 - Father Name : K. Murali
 - Mother Name : P. Rema Devi
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LANGUAGES

- English
 - Tamil
 - Malayalam
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EXTRA-CURRICULAM

SPORTS: (Football)

- School Zonal level
- College Zone Runner-up
- Tiruvallur football Division

Digital Marketing

- Managing instagram page
 - Creating Social media contents
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AREA OF INTEREST

- DEVOPS
- Cloud administrator
- Automation