**OBJECTIVE**

Secure a responsible career opportunity to fully utilize my training and skills, while making a significant

contribution to the success of the company.

**SKILLS**

Python

HTML

Linux

**INTERESTS**

Python

**PERSONAL DETAILS**

**DOB:** 06-09-1996

**NATIONALITY:** Indian

**LANGUAGES KNOWN**: English, Tamil

VINOTHKUMAR S

B.E (MECHANICAL ENGINEERING )

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# PROJECTS WORKED

Title: STUDENT MANAGEMENT SYSTEM.

* Schools and Universities are the foundation of knowledge and an education body on which students rely upon. Therefore, they need to maintain a proper database of its student to keep all the updated records and easily share information with students.
* Most Schools and Universities count on an advanced software tool known as ‘The student Information system (SIS) to keep all their student records and administrative operations including, examinations, attendance and other activities.
* Over the recent years, the performance and efficiency of the education industry have been enhanced by using the Student Management system. This tool has productively taken over the workload of the admin department with its well-organized, easy, and reliable online school management software

# EDUCATION HISTORY

### JEPPIAAR SRR ENGINEERING COLLEGE

***B.E. MECHANICAL ENGINEERING | 2018* WITH 7.97 CGPA**

### ADHIPARASAKTHI MATRICULATION HIGHER SECONDARY SCHOOL, MELMARUVATHUR

***HSC | 2014 WITH* 90%**

### ADHIPARASAKTHI MATRICULATION HIGHER SECONDARY SCHOOL, MELMARUVATHUR

### *SSLC | 2012* WITH 86.4%

### DevOps

### • Good understanding of the principles and best practices of Software development life cycle (SDLC) in Agile and Waterfall methodologies.

### • Experience with GIT/GitHub version control system.

### • Proficiency in Jenkins for CI/CD and end-to-end automation for application build and deployments.

### • Experience with Docker Containerization tool, running the containers, pulling images from the Docker Hub, creating Docker files to manage containers which are customized, docker commits to capturing the file changes into new Images and pushing the image into the docker hub.

### • Maintained build scripts Maven to perform builds efficiently.

### • Good knowledge of configuration management tool Ansible.

### • Good hands-on training with Linux commands and volume mounting.

### • Good understanding of Shell scripting.

### DevOps Hands-on Projects:

### Project 1: Jenkins Pipeline for build and deployment

### Description: Having experience in creating Jenkins pipelines with SCM polling using Maven build and GitHub Webhook. Worked on multiple POC projects where I have used different kinds of pipelines like Conditional pipelines, parallel stages and integration with third-party services like AWS, Docker and Ansible.

### Role: DevOps Engineer

### Project 2: Docker Containerization

### Description: Having an understanding of Docker concepts and have created custom images/containers for hosting WordPress technology stack and published the same to Docker Hub. Also, have experience in creating images with tools that would be needed for Jenkins’s pipeline jobs.

### Role: DevOps Engineer

### Project 3: Ansible for Configuration Management

### Description: Have a good understanding of Ansible ad-hoc and playbooks and have implemented sample projects like Webserver installation, managing various configurations, and performing Linux administration activities on the target machines.

### Role: DevOps Engineer

### Job Responsibilities:

### • Ensure automation is in place for repeated and reusable activities.

### • Striving to team player and have strong knowledge in understanding the client’s requirements

### • Provide technical support, training and technical documentation to the Information Technology team and contractors

### • Perform other duties and responsibilities as required to fulfil job function or as assigned.

### Training:

### • Undergone training on Git concepts and GitHub.

### • Undergone technical training on the concepts of Docker, Jenkins and Ansible and implemented sample projects using the tools.

### • Had training on Linux server environments

### Ability:

### • Getting trained to work effectively as part of the DevOps team and contribute to its success.

### • Think analytically and try to be a problem solver.

### • Communicate effectively, both in writing and speaking.

### • Work completely and accurately under time constraints and deadlines.

### • Read, analyse and interpret requirements.

### • Provide excellent customer service.

### • Work safely and effectively.