

R SYAM SUNDAR

Guntur, Andhra Pradesh

☎ +91 7036786677

✉ syamsundarrama@gmail.com

in SyamSundarrama

🔗 RamaSyamSundar

Education

KL UNIVERSITY

Bachelor of Technology in Computer Science(Hons.)

July 2020 – May 2024

- GPA: 8.75

Narayana Jr college

Intermediate in science's (MPC)

May 2018 – Mar 2020

- GPA: 9.5

Bhashyam Public School

High school

Mar 2018

- GPA: 9.5

Projects

Doctor Appointment System Application

- Developed using technologies like HTML, CSS, JavaScript, React as frontend and MongoDB, Expressjs, Nodejs as backend.
- Using this application doctors can register themselves and let the users know about their experience and details.
- Users can find doctors according to the requirement and book appointments online.
- Tools Used: HTML, CSS, JavaScript, Reactjs, Expressjs, Nodejs

WebServer Using Docker

- Implemented a web server with Docker to simplify deployment and boost scalability. Containerized the application to ensure consistency across environments and automated deployment with Docker Compose.
- Integrated into CI/CD pipelines for faster delivery and reduced setup time, ensuring reliable performance and efficient management.
- Tools Used: Docker, Docker Compose, Kubernetes, Terraform, Jenkins, GitLab, Git.

CI/CD Pipeline Implementation for Automated Software Delivery

- I have successfully Developed and implemented a CI/CD pipeline to automate the build, test, and deployment process for a web application.
- Tools Used: GitHub, Jenkins, Docker, Kubernetes, Terraform

Certifications

- AWS Certified Cloud Practitioner
- AWS Certified Developer – Associate
- Red Hat Certified Enterprise Application Developer

Specialization

DevOps : Proficient in Docker, Jenkins, CI/CD pipelines, version control systems (Git), and cloud services. Experienced in automation, continuous integration, and deployment strategies to streamline development processes.

Technologies

Languages: C++, JAVA, JAVA Script, HTML, CSS

CS Fundamentals: Data Structures, Algorithms

Core CS Subjects: OOP, DBMS, Computer Networks, Operating Systems

Frameworks/ Libraries : React.js, Django

DevOps Tools : Docker, Jenkins, Git, CI/CD Pipelines, Terraform, AWS