

# Guguloth Sreeram

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## EDUCATION:

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### MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Hyderabad

2024

- Bachelor of Technology (B. Tech)
- Computer Science and engineering
- Cumulative GPA: 8.5/10.0;

### SRICHAITANYA JUNIOR COLLEGE

Khammam

2020

- Intermediate education

## TECHNICAL SKILLS:

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- Django REST API framework
- Microsoft Azure cloud
- AWS
- Git hub
- Docker application containerization
- Kubernetes
- Azure DevOps (CI/CD)
- Python programming
- Linux/Unix administration
- Terraform
- Azure Kubernetes Service
- Agile, Scrum Software development (SDLC)

## CERTIFICATIONS & TRAINING:

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- Certified Microsoft azure cloud developer associate solutions (az-204).
- Certified Microsoft Azure Administrator (az-104).
- Completed python Django framework course from Udemy.
- Certificate on completing az-104 Azure Administrator course from Udemy.
- Got certificate on completing az-204 associate course from Udemy.
- Attained certificate on completing az-400 Azure DevOps and testing course from Udemy.
- Course completion certificate on azure Kubernetes Service from Udemy
- Terraform course completion certificate from Udemy

## PROJECTS:

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### STUDENT COMMUNITY:

- Student community website serves as digital hub for student to connect, collaborate and engage with each other and started with 200 students. Entire coding done on vs code IDE
- The back-end of the website is developed by python Django4.2 framework and Azure SQL database service
- Deployed on Azure webapp with 99.5% availability and can be easily scalable and secured with azure active directory.
- The basic pricing tier of Azure Web App, achieving 20% cost savings.

### JOB CONNECT: The Future of Recruitment and Job Search

- this project aims to create online job platform applications that revolutionize the job search and recruitment process created for college students starting with 150 students.
- utilized Azure VM to achieve a 30% reduction in infrastructure costs compare with premises servers
- implemented Azure DevOps for CI/CD pipeline resulting in a 25% decrease in development time and a 50% increase in deployment frequency.
- Achieved 99.99% database uptime through Azure SQL's automatic backup and capabilities.
- Implemented Azure DevOps pipelines for automated build, test, and deployment process.by This 75% decrease in manual deployment tasks and a 50% reduction in deployment time

### BLOB WEBSITE:

- deployed the blog website to Azure Web App, leveraging its built-in scalability and automatic provisioning features. This resulted in a 99.95% uptime for website.
- Leveraged Azure SQL's scalable database services to manage blog content and user data efficiently by 25%.
- This allowed for a 50% increase in concurrent users without compromising performance.
- GitHub for version control and collaboration, enabling a team of 3 developers to work together efficiently on the project
- Built the website using the Django framework, benefiting from its rapid development tools and extensive libraries and provide microservices. This leads to a 40% reduction in development time compared to traditional web development frameworks.