

Sai Raghavendra Maddula

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My Works – <https://myblogspott.com>

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OBJECTIVE

Enthusiastic **Computer Science and Information Technology** professional seeking a challenging position in the United States. With a proven track record of **developing and delivering 10+ AI/ML projects from scratch to deployment** within a month, I have consistently achieved high client satisfaction, earning praise from over **15 happy clients**. I am passionate about combining **DevOps** practices with **Generative AI** technologies to streamline and **automate workflows**, ensuring efficient and scalable solutions. Eager to contribute my technical expertise, **problem-solving** abilities, and innovative mindset to drive impactful projects and **advance technology** within a dynamic and collaborative team environment.

EDUCATION

- Master's in Computer Science, Christian Brothers University, Memphis, TN, USA - Graduated with a 4.000 GPA
- Bachelor's in Computer Science and Engineering, KL University, AP, India - Graduated 2022

Experience

Microsoft learn Intern

Hyderabad, India | June 2021 – July 2022

- Developed and managed **CI/CD pipelines** for efficient deployment using **Azure DevOps and Jenkins**.
- Automated infrastructure provisioning using **Ansible and Terraform**.
- Implemented monitoring solutions with **Prometheus and Grafana**, ensuring real-time infrastructure insights.
- Utilized **AWS (EC2, S3, EBS)** to design scalable and reliable cloud infrastructure.
- Managed **IAM policies** for secure and efficient user access management.

SKILLS

- **Programming:** Python, Java, JavaScript, C++
- **Web Technologies:** HTML, CSS, React, Node.js, Flask, Axios, SaaS
- **DevOps:** Docker, Kubernetes, Jenkins, Ansible, Terraform, AWS (including AWS Amplify), Azure DevOps
- **Machine Learning & AI:** TensorFlow, PyTorch, BERT, Natural Language Processing, AI model deployment techniques, Model Training, GPT Transformers and LangChain, LLM Fine Tuning
- **Cloud Services:** AWS, Google Cloud APIs, Google Analytics, EC2, S3 Bucket
- **Data & Big Data Technologies:** MySQL, MongoDB, PostgreSQL, Linux, Hadoop, Hive
- **Security & Authentication:** OAuth 2.0, AWS Cognito
- **SEO Optimization:** Implementing strategies to boost online visibility and performance
- **Other Tools:** Git, JIRA, Prometheus, Grafana, SEO optimization techniques

CERTIFICATIONS

- Certified DevOps Practitioner
- AWS Certified Solutions Architect
- Google Cloud Certified Engineer
- Certified Kubernetes Administrator

Project

- **Zeez AI & Chatbot AI:** Architected and developed **two robust AI models** for data analysis and **natural language processing**, leveraging **Llama 3 and Groq technologies**.
- **DevOps Automation for AI/ML Pipelines:** Designed automated workflows integrating **machine learning model deployment**, reducing **manual effort** and **improving reliability**.
- **Guideline App:** Created a cross-platform travel application focusing on **Middle Eastern travelers** with personalized AI features and **live service tracking**.
- **MyBlogSpott Projects:** Successfully delivered **10+ projects independently**, amassing **15 satisfied clients**. Explore more at <https://myblogspott.com/projects/> and <https://myblogspott.com/shop/>