

# SIDDHARAMAYYA M

## SOFTWARE DEVELOPER

### CONTACT

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Chikodi, Belagavi , KA-591213  
Siddharamayya M

### SKILLS

Web Development  
Data science and ML  
DevOps  
Database  
Linux  
Cloud Engineering

### EDUCATION

#### Masters of computer Application

#### Acharya Institutes of Technology

2018-2020

Earned a post-graduate degree in computer applications, focusing on advanced software development and strategic problem-solving.

#### Bachelor of Computer Application

#### B K College Chikodi

2015-2018

### LANGUAGES

English  
Hindi  
Kannada  
Telugu  
Tamil  
Marathi

### PROFILE

Results-oriented professional with 3 years of experience in software development and technology solutions. Expertise in Python, JavaScript, and full-stack development, specializing in crafting efficient, scalable, and innovative solutions. Adept at collaborating with cross-functional teams to deliver high-impact projects. Strong analytical and problem-solving skills, committed to staying at the forefront of technological advancement.

### WORK EXPERIENCE

#### Sr. Software Engineer | Analyst

Capgemini India private limited. 2020-2024\*

#### Machine Learning/AI Engineer :

- Developed and deployed machine learning models for predictive analytics in a cloud environment using AWS SageMaker.
- Developed and fine-tuned LLMs such as ChatGPT, ClaudeAI, LLaMA2, and Gemini for various applications including customer service chatbots, knowledge extraction, and document summarization.
- Leveraged Hugging Face to fine-tune pre-trained models and integrate state-of-the-art NLP capabilities into custom applications, utilizing transformers and tokenizers.
- Designed advanced conversational AI solutions using LLMs to deliver high-quality and contextually accurate responses across multiple industries, including banking.
- Implemented Retrieval-Augmented Generation (RAG) for improving information retrieval and reducing hallucinations in language models.

#### Software Engineer |Automation Specialist:

- Led the development of scalable web applications, incorporating AI-driven features such as recommendation systems.
- Orchestrated DevOps workflows, leveraging Docker and Kubernetes for seamless application deployment and scalability.
- Automated end-to-end testing using Python-based frameworks, ensuring high reliability of AI-powered applications.
- Optimized cloud infrastructure using AWS, enabling secure and cost-efficient operations for AI models.
- Orchestrated Docker containers for scalable and portable application deployment, resulting in Improved deployment times.
- Leveraged AWS services for secure and scalable cloud infrastructure management, optimizing Cost efficiency.
- Implemented CI/CD pipelines, automating software delivery and deployment processes, reducing release cycles.

#### Projects:

- Bash:** Developed and optimized scripts for automating tasks and improving system processes.
- Ansible:** Created roles for automating server management, configuration, and reporting tasks.
- Web development:** Built web applications with user authentication, data management, and cloud service integration.
- ML/AI Projects:** Created Projects on ML and AI models  
Check out the all Projects in my Git [Siddharamayya M](#)

### TECHNICAL SKILLS

- Programming Languages:** Python, Ruby, Go, C++, java
- Tools / Libraries:** Tensorflow, PyTorch, Huggingface, Colab, OpenCV, Mlflow, Terraform, Docker, Puppet Jenkins, LLM(ChatGPT, LLaMA2).Bash, Git, Selenium., Maven
- Web Development:** HTML, CSS, Bootstrap, JavaScript, Flask, Django, React, Express, Swift
- Databases:** MySQL, NoSQL, MongoDB, PostgreSQL, Redis, Elasticsearch
- os/cloud:** Linux — Debian and Arch based, MacOS, AWS, GCP, Netlify, Firebase, Heroku, Kubernetes, Serverless, CI/CD