

saiteja telang

Software engineering

Passionate Software Developer skilled in Java, Spring Boot, React, and MySQL, with experience in REST APIs, **AWS**, and **CI/CD** pipelines. Currently expanding **expertise in AI/ML tools** and cloud-native deployments to build intelligent, high-performance applications

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EDUCATION

bachelor of Engineering in computer science

Poojya Doddappa Appa College of Engineering, Kalaburagi, Karnataka, India
09/2021 - 07/2025

12th-PUC in Science

shree guru independent PU college
kalaburagi karnataka

05/2019 - 03/2021

WORK EXPERIENCE

Intern Engineer

CraftySogo

01/2025 - 07/2025

Achievements/task

- Worked closely with team members to provision and secure AWS infrastructure (EC2, S3, RDS, Route 53, IAM), ensuring smooth cloud operations and faster project delivery
- Provisioned AWS infrastructure (EC2, S3, Route 53, CloudFront, RDS) using **Terraform IaC**, enabling global content delivery with 30% faster load times.
- Implemented **Prometheus** and **Grafana** for real-time monitoring and alerting on EKS clusters, reducing incident response time by 25%.
- Configured secure **AWS IAM roles and policies**, ensuring compliance and protecting sensitive health data for a chatbot-based recommendation system.

AI/ML Engineer

Roomain Technologies

09/2024 - 01/2025

Achievements/Tasks

- Build a Real-time Social Media Analytics Pipeline that helps advertisers to market their product based on current trends.
- Multi-Modal Customer Support Agent – Airline Industry
Designed and developed a multi-modal AI-powered customer support agent with an intuitive user interface to assist airline passengers.

SKILLS

languages :- Python, Java, JavaScript

DevOps :- AWS, Docker, Jenkins, Terraform, EKS

AI/ML :- Transformers(Hugging Face), OpenAI API, RAG

Tools :- Git, GitHub, Postman, Power BI

Database :- MySQL, MongoDB

Soft Skills :- Adaptability, Teamwork, Communication, Problem-Solving

PERSONAL PROJECTS

MediAssist - AI-Powered Health Recommendation System
(01/2025 - 05/2025)

- Developed "MediAssist", a medical recommendation system with an **AI-powered chatbot**. that analyzes user symptoms using ML algorithms and NLP to provide personalized health suggestions. Focused on improving healthcare accessibility, user interaction, and data privacy.

EKS Application Deployment with Monitoring
(02/2025 - 03/2025)

- Deployed a scalable application on an **Amazon EKS cluster**, implementing **Prometheus** metrics and **Grafana dashboards** for real-time performance monitoring, with configured alerting mechanisms to proactively address system issues, ensuring high reliability and operational efficiency.

MirrorMind – AI That Thinks Like You (08/2025 - 07/2025)

- Developed "**MirrorMind**" a personalized language model that mimics individual communication styles by learning from WhatsApp and Telegram chat data. Utilized **Transformer architecture**, **LoRA** fine-tuning, and NLP preprocessing to replicate tone, vocabulary, and conversational patterns. Focused on achieving human-like personalization, emotional context understanding, and natural dialogue flow.

CERTIFICATES

AWS Cloud: Cloud Practitioner– AWS Academy Cloud Foundations (AWS) [LINK](#)

Amazon Web Service Academy

AI - Machine Learning Engineer - IBM [LINK](#)

IBM Technology Expert Labs, ISA IBM India Pvt Ltd

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Kannada

Native or Bilingual Proficiency

Telugu

Native or Bilingual Proficiency