

SAMARTH GAIKWAD

M.Tech CSE | Data Analytics | Cloud & DevOps Enthusiast

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<https://github.com/SamarthGaikwad7>

PROFESSIONAL SUMMARY

Enthusiastic M.Tech Computer Science student with a strong interest in Data Analytics, Cloud Computing, and DevOps. Passionate about applying AI-driven and data-centric approaches to develop scalable and efficient solutions. Quick learner with a commitment to continuous growth, innovation, and effective teamwork in dynamic technical environments.

PROFESSIONAL SKILLS

COMMUNICATION | LEADERSHIP | TEAMWORK |
COLLABORATION | PROBLEM-SOLVING |
| CONTINUOUS LEARNING |

TECHNICAL SKILLS

PYTHON | SQL | AWS | CI/CD |
TERRAFORM | GIT | DOCKER | EXCEL |
JENKINS | MYSQL | HTML | CSS |

PROJECTS

End-to-End Deployment of Angular-Node.js App on AWS (03/2025 - 04/2025)

Deployed a full-stack application with Angular frontend on AWS S3 & CloudFront, Node.js/Express backend on EC2, and MySQL database on RDS. Configured security groups, enabled CORS, and managed environment variables for frontend-backend integration.

AI-based healthcare diagnosis system (01/2025 - 05/2025)

The outcome of this project is a web-based AI-powered healthcare diagnostics system that predicts chronic diseases, providing users with personalized risk assessments based on their input data.

WORK EXPERIENCE

Intern Engineer, CRAFTYSOGO Pvt Ltd. (01/2025 -06/ 2025)

Hosted the static site on AWS S3 and configured CloudFront CDN for global content delivery and performance.
Built CI/CD pipelines using tools like Jenkins to automate application deployment.
Created reusable Terraform modules for provisioning EC2, S3, and CloudFront resources.
Dockerized an existing React web application by writing a custom Dockerfile.
Deployed and Terraform modules Project using Jenkins for CI/CD pipeline.

Intern - Prodevans Technologies. (12/2023 -02/2024)

Completed an internship on "360 Degree Monitoring" utilizing Zabbix to monitor and analyze system performance, network health, and application availability. Configured alerts and dashboards to ensure real-time issue detection and resolution, improving system reliability.

EDUCATION

Master of Technology | Computer Science and Engineering

Visvesvaraya Technological University (VTU), Regional Office Kalaburagi.

Nov 2025 - present

Bachelor of Engineering (B.E) in Computer Science and Engineering

Poojya Doddappa Appa College of Engineering, Kalaburagi. 7.91 cgpa

Feb 2023 - June 2025

Diploma in Computer Science and Engineering

Nutan Vidyalaya Society's Polytechnic, Kalaburagi. 69%

July 2019 - Oct 2022

Secondary School Leaving Certificate (SSLC)

Rajiv Gandhi High School, Kalaburagi.

June 2018 - June 2019

Languages: English | Kannada | Hindi |Marathi

Certifications:

AWS Certified Cloud PractitionerCareer : https://www.credly.com/badges/7bb3c875-429a-4705-b5bc-8ed3a17254ba/public_url

Introduction to Generative AI | Career Essentials in Generative AI | Deloitte Data Analytics Virtual Experience |

Data Analytics with Generative AI | GenAI Powered Data Analytics Job Simulation |