

Sai Nikhil T

+91-9381565026 | 1779765sainikhilt@gmail.com | [LinkedIn profile](#) | [Git-Hub profile](#) | [Leetcode profile](#)

SUMMARY

Data-driven and results-oriented Computer Science-Data Science undergraduate with strong expertise in Machine Learning, Deep Learning, and Generative AI. Adept at building and deploying intelligent systems that extract meaningful insights from complex datasets. Passionate about designing scalable, self-learning applications that drive business value. Thrives in collaborative, high-performance environments, blending strong statistical foundations with creative problem-solving to deliver impactful AI solutions.

EDUCATION

MLR Institute of Technology <i>Bachelor of Technology in Computer Science, Minor in Data Science</i> CGPA: 8.24	Hyderabad, Telangana Nov. 2022 – May 2026
Narayana Junior College <i>Intermediate (TSBIE - MPC)</i> Percentage: 95.8	Hyderabad, Telangana May. 2020 – Sep 2022
Bharatiya Vidya Bhavan's <i>Secondary-Education (CBSE)</i> Percentage: 93	Tirupati, Andhra Pradesh March 2015 – April 2020

EXPERIENCE

AI Developer Intern <i>VISWAM.AI (Swecha-Summer of AI 2025)</i> <ul style="list-style-type: none">Currently designing and implementing AI models for community-driven projects, with a strong focus on practical applications and social impact.Actively involved in data preprocessing, model training, and performance optimization to develop robust and scalable AI solutions.Collaborating with cross-functional team members on GitLab to deliver high-quality prototypes and enhance real-world problem-solving capabilities.	July 2025 – Present Hyderabad (Hybrid)
Software Developer Intern <i>Don-Clem Technology</i> <ul style="list-style-type: none">Developed a Medical AI chatbot to assist users with symptom queries and recommendations.Built and integrated RESTful APIs using Spring Boot, ensuring secure and scalable backend services.Collaborated with the Medical-insights services team to deploy microservices and handled data pipelines for medical insights.	April 2025 – June 2025 United Kingdom (Remote)

PROJECTS

Medical-X-Ray-Sentinel(AI based Atelectasis Detection) [GitHub] <i>Python, XG-Boost ML-Algorithm</i> June 2025 <ul style="list-style-type: none">Developed a Python-based ML system that detects Atelectasis from chest X-rays using image processing and XGBoost.Delivers high sensitivity (94) with AUC of 0.80, aiding clinical decision support through calibrated predictions.Predicts Atelectasis (Positive) vs. Normal (Negative) cases by performing visual diagnostics using ROC curve, confusion matrix, and confidence histograms.
Exam-Admin Centralised Result handler Platform [GitHub] <i>Java-Spring Boot, Thymeleaf, MySQL</i> April 2025 <ul style="list-style-type: none">Developed a centralized Spring Boot web application to efficiently manage and streamline assessments for Campus Recruitment Training programs at MLRIT. Designed with distinct modules for Admins, Teachers, and Students, the system ensures a seamless end-to-end assessment lifecycle, enhancing operational efficiency and transparency.Managed student and teacher records efficiently and performs all the operations specific to the domain. Implemented Pagination and Search to easily navigate student records.

- Enabled features to Import and Export data to Excel/CSV for offline analysis.

Automated EDA Reports Generator [[GitHub](#)] | *Python, Pandas, Matplotlib, Numpy, FPDF* November 2024

- Analyzed customer, product, and transaction data to identify key markets, top customers, and seasonal sales trends.
- Created insightful visualizations (Seaborn, Matplotlib) highlighting region-wise customer distribution, product category popularity, and monthly revenue patterns.
- Delivered a structured PDF report summarizing actionable business insights to support marketing and inventory strategies.

TECHNICAL SKILLS

Languages: Java, Python, SQL, JavaScript, HTML/CSS, R

Web Backend Frameworks: Spring Boot, Hibernate, Thymeleaf, React.js, Node.js

Data Analytics Tools: Microsoft Excel, Power BI, Apache Spark, Hadoop

Machine Learning / Deep Learning Frameworks: TensorFlow, PyTorch, Scikit-learn

Cloud Computing: AWS, Google Cloud Platform

Database Tools: MySQL, Oracle, Git, Postman

Communication Skills: Proficient in English, Technical Writing, Presentation Skills

Management: Administrative Assistance, Digital Marketing, Creative Strategy, Market Research

CERTIFICATIONS

Oracle Cloud Certified Generative AI Professional - ORACLE

Received a Certificate for successfully demonstration Generative-AI services on Oracle-Cloud platform and qualified the professional certification exam by Oracle.

Oracle Cloud Infrastructure Certified AI Fundamentals Associate - ORACLE

Received a Certificate for qualifying the official AI-Foundations Associate exam by Oracle

Global Markets Sales and Trading Analyst Job Simulation - BANK OF AMERICA

Received a Certificate for performing Data-Analysis tasks such as Market Overview and Insight Generation, Navigating Live Market Dynamics, Client-Centric Product Recommendations on Forage platform.

Generative AI Engineering with LLMs Specialization - IBM

Received a Certificate for Course completion for developing an AI-Bot on Generative AI Engineering with LLMs Specialization from IBM through Coursera platform

ACHIEVEMENTS

Gold level - Accenture(iAspire Go for Gold Contest)

Received a Certificate for successfully unlocking Gold level in the Accenture iAspire Go for Gold contest