

R SAKAETH RAM

DATA SCIENTIST | DEVSECOPS ENGINEER

Phone | E-mail | Portfolio | GitHub | LinkedIn

Summary

I can vouch for my strategic thinking and time management, ensuring efficient and productive outcomes in every task I undertake. With strong grasping skills, I quickly adapt to new concepts and apply them effectively to achieve results.

Experience

EyeQ Dot Net

Karnataka, India

Jr. Pen Tester Intern

06/2024 - 11/2024

- Automated and optimized Vulnerability Assessment and Penetration Testing (VAPT) workflows, accelerating delivery by 3x and significantly enhancing web application security posture.
- Discovered and reported critical vulnerabilities through bug bounty programs using automated tools, reducing average vulnerability resolution time by 50% and strengthening overall security defenses.

Arkin X

India

Chief Executive Officer

12/2024 - Present

- Automated key business processes, boosting ops efficiency by 40% and accelerating growth beyond targets.
- Delivered data-driven, automated solutions that optimized executive productivity and surpassed organizational goals.

Education

SRM Institute of Science and Technology

India

B. tech in Cyber Security

CGPA: 9.1

2022 – 2026

Skills

Python | SQL | ML | Data Wrangling & Visualization | Feature Engineering | Python DS Stack (Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn) | Model Design & Evaluation | IDE Proficiency (Jupyter, PyCharm, Studio) | AI-Augmented Development | Cloud Computing (AWS, GCP & Azure Basics) | Ethical Hacking | Net Security | Purple Teaming | VAPT | SOC | EDA | Power BI | Analytical Thinking | Problem Solving | Data Storytelling

Project

MetaLib GPT ↗

MetaLib GPT, built with React and powered by the Gemini API, offers GPT-style conversations with rich formatting, context retention, and intuitive interactions.

GramEm ↗

GramEm is an intelligent text-enhancement tool that not only corrects grammar using a T5 transformer but also analyzes sentence emotions using a BERT-based model.

XBlog ↗

XBlog is a Flutter-based blogging application designed with an anime-inspired aesthetic and integrated with Firebase for secure user authentication.

VISPER ↗

VISPER offers a two-stage audio solution: precise, context-aware transcriptions with timestamps using an Open AI’s Whisper model, followed by translation in any languages

WingMan ↗

WingMan is an advanced AI-powered voice assistant designed to provide real-time speech recognition, language translation, and AI-generated responses using Google’s Gemini API.

GeoWatch Tower ↗

GeoWatch Tower uses behavioral data, geolocation, and machine learning to detect suspicious patterns ideal for security monitoring, bot detection, and threat analysis.

Certifications

C-EH | Google Certified Cyber Security Professional | AWS Certified Cloud Solution Architect | Meta Certified Social Media Marketing Associate | AWS Cloud Practitioner | Microsoft Azure GWR