

R SAKAETH RAM

DATA SCIENTIST | DEVSECOPS ENGINEER

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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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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