GANDHI AAGAM RAJIVBHAI

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PROFESSIONAL SUMMARY

Computer Engineering undergraduate with a distinct focus on merging Cybersecurity with Machine Learning. Experienced in developing automated forensic tools and implementing NLP-based security models during academic and internship projects. Committed to building robust, scalable solutions and solving complex technical challenges. Eager to leverage expertise in Python, Cloud Infrastructure, and AI to contribute to dynamic engineering teams.

TECHNICAL SKILLS

- **Cybersecurity:** Digital Forensics, Network Security Principles.
- **Machine Learning:** Scikit-Learn, Deep Learning (CNN, ResNet, EfficientNet), Generative AI, Data Mining.
- **Cloud & Networking:** AWS Cloud Foundations, Switching, Routing, and Wireless Essentials.
- **Programming & Databases:** Python, Java, SQL, SQLite, MongoDB.
- **Tools & Visualization:** Tableau, Git, Android Debug Bridge (ADB).

PROFESSIONAL EXPERIENCE

Infotact Solution   Sept 2025 – Dec 2025
Python Development Intern

- Developed scripts and automated tasks to build small-scale applications.
- Wrote clean, efficient code and collaborated in team-based environments.
- Utilized Git for version control and managed basic API integrations.

Future Intern   May 2025 – Jun 2025
Machine Learning Intern

- Gained hands-on experience in machine learning concepts and applications.
- Developed and implemented machine learning models for specific project goals.
- Analyzed data sets to derive meaningful insights for the team.

CtrlCraft Infoway   Jun 2024 – Jul 2024
Web Designer Trainee

- Skilled in visual design, front-end development, and UI/UX principles.
- Focused on crafting clean, user-friendly digital experiences.

KEY PROJECTS

- **Email Header Forensics & Spoof Detection Engine** (Cybersecurity)
  Developed a Python-based tool that integrates cryptographic checks (SPF, DKIM) with a fine-tuned RoBERTa NLP model to detect phishing attempts and spoofed emails with high accuracy.
- **Mobile Device Forensics Automation Suites** (Cybersecurity)
  Created an automated evidence extraction tool using Python and Android Debug Bridge (ADB) to streamline data collection from Android devices for forensic analysis.
- **Image Classification Research Project** (Machine Learning)
  Trained and optimized Deep Learning models (ResNet, EfficientNet) to classify complex image datasets of animals and vehicles, achieving significant accuracy improvements.
- **Tours and Travels Application** (Web Development)
  Built a full-stack web application using React JS and MongoDB, featuring secure user authentication, real-time booking management, and a responsive UI.

CERTIFICATIONS

- **AWS Academy Graduate:** AWS Academy Cloud Foundations.
- **Cisco Networking Academy:** CCNAv7: Introduction to Networks & Switching/Routing.
- **Microsoft & upGrad:** Certified in Generative AI Foundations.
- **IBM & Cisco:** Cybersecurity Fundamentals; Introduction to Cybersecurity.
- **Deloitte Australia:** Data Analytics Job Simulation.
- **Infosys Springboard:** Overview of Business Analytics using WEKA; Tableau; Scikit-Learn.
- **Oracle:** Database Programming with SQL.
- **University of Michigan:** Programming for Everybody (Python).
- **Google Developer Program:** Member/Participant.
- **Tata Group:** Data Visualization: Empowering Business with Effective Insights.

- **University of Maryland:** Cyber Security For Everyone.

EDUCATION

Marwadi University, Rajkot, Gujarat   Jul 2023 – May 2026
Bachelor of Technology (B.TECH), Computer Engineering
Marwadi University, Rajkot, Gujarat   Jan 2020 – Apr 2023
Diploma of Education, Computer Engineering