ARYA SOHANI

+91 89669 61495 ◊ Indore, M.P

◊ aryasohani2211@gmail.com ◊ **Linkedin** ◊ **GitHub** ◊ **LeetCode**

PROFESSIONAL EXPERIENCE

AI Intern

InternPe   **@Certificate Link**

- Developed and implemented machine learning models for predictive analytics.   June 2024 – July 2024
- Preprocessed and analyzed large datasets to improve model accuracy by 20%.   Remote | Indore
- Applied Python for efficient data handling and optimization tasks.
- Collaborated cross-functionally to deploy AI/ML concepts effectively in practical scenarios.

Cybersecurity Virtual Intern

Cisco Networking Academy   **@Certificate Link**

- Secured networks by conducting thorough vulnerability assessments and implementing strategic   May 2024 – July 2024
  mitigation measures.   Remote
- Completed tasks focused on cybersecurity protocols, enhancing threat detection capabilities.
- Earned a certificate of completion for outstanding performance in simulated environments.

EDUCATION

- **Bachelor of Technology | Acropolis Institute of Technology & Research, Indore**   2021-25
  Computer Science Specialized in Artificial Intelligence & Machine Learning   GPA 7.1
- **Higher Secondary School | St. Arnold's School (12th)**   GPA 7.0
- **High School | St. Arnold's School (10th)**   GPA 7.5

SKILLS

Technical Skills: Python, Data Structure & Algorithm, SQL, OOPS, OS, Machine Learning, Deep Learning, OpenCV, HTML, CSS, DevOps(beginner)

PROJECTS

- **Plant Leaf Disease Detection**

Developed a solution using CNN, VGG16, and OpenCV, achieving 95% accuracy in identifying plant diseases. Implemented recommendations for relevant treatments to boost crop yield.

- **Generative AI For Interior Designing**

Engineered an AI-driven system for creating personalized interior designs based on user preferences and spatial layouts.

- **Speech to Image Generation using Python**

Converting spoken words into AI-generated images using Python.

ACHIEVEMENTS

- **National Symposium Competition || CSIR**

  Secured 1st Prize in the National Symposium Competition organized by CSIR.

- **Swachh Toycathon Bootcamp**

  Ranked among the Top 10 teams in a national-level competition**.**

CERTIFICATIONS

- CodexIntern Python Development Virtual Internship – Feb 2025   **@Certificate Link**
- Cognifyz Technologies Data Science Internship – Jan-Feb 2025   **@Certificate Link**
- **Wipro:** TalentNext Java Full Stack Development course **– 2024**   **@Certificate Link**
- "NVIDIA DLI Certificate of Competency in Fundamentals of Deep Learning" - **2024**   **@Certificate Link**
- **Infosys :** Data Structure & Algorithms using Python-**2024**   **@Certificate Link**
- "**IBM Certificate**: Completed 'What is Data Science?' via Coursera"- **2023**   **@Certificate Link**
- **Alibaba Cloud Certified Developer**: Successfully developed applications with Alibaba Cloud services.   **@Certificate Link**