ARYAN

Bengaluru, India | +91 6360491151 | hey.aryan23@gmail.com
GitHub: github.com/ar-yan9 | LinkedIn: linkedin.com/in/ar-yan9

SUMMARY

Master of Computer Applications student graduating in 2027, with Python, React and FastAPI project work, SQL knowledge and a cybersecurity internship. Project interests include REST APIs, databases and data workflows. Seeking a Software Development Engineer internship at Heizen, with a focus on backend contributions and learning full-stack development.

TECHNICAL SKILLS

Programming and databases: Python, SQL, MySQL
Web and APIs: HTML, CSS, JavaScript, React, REST APIs, FastAPI
Project tools: Git, GitHub, n8n, Docker Compose
Data: Machine Learning basics, NumPy, Pandas, scikit-learn

PROJECTS

AI Resume Optimizer | React, FastAPI, Python

- Web app with a React frontend and a FastAPI backend that analyzes a resume against a job description and reports keyword-based match estimates (not a real ATS score).
  Code: github.com/ar-yan9/ai-resume-optimizer

Heart Disease Prediction - Machine Learning Pipeline | Python, FastAPI

- Machine learning project for prediction from clinical data. Includes a FastAPI REST interface, MLflow experiment tracking and SHAP explainability.
  Code: github.com/ar-yan9/heart-disease-ml-pipeline

CSV-to-JSON ETL Pipeline | n8n, Docker

- Extract, Transform, Load workflow for fetching CSV data, cleaning and validating records, and returning JSON statistics. Includes scheduled and webhook triggers.
  Code: github.com/ar-yan9/n8n-etl-pipeline

Task Manager Web Application | Node.js, MySQL

- Web application project with user authentication, REST APIs and MySQL data storage.

Image Encryption Tool and Password Strength Analyzer | Python

- AES-based image encryption and password strength evaluation using entropy and complexity checks.

EXPERIENCE

Cyber Security Intern | SkillCraft Technologies | Jul 2025 - Aug 2025

- Worked on Python-based backend tools, debugging and scripting for secure systems.

EDUCATION

Master of Computer Applications | Amity University Bengaluru
2025 - 2027 | CGPA: 8.16
Bachelor of Computer Applications | Presidency University
2022 - 2025 | CGPA: 7.62

RESEARCH

Cost-Efficient Agricultural Drones: Transforming Farming Efficiency in India
IJSRED (ISSN 2581-7175) | Mar 2026 - Apr 2026

- Proposed a Drone-as-a-Service framework to make UAV systems accessible to farmers.

CERTIFICATIONS

Python Bootcamp (Udemy) | Database Management System (Unstop)
Tata Cybersecurity (Forage) | AWS APAC Solutions Architecture (Forage)