YAMEEN RAFIQI

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Professional Summary

Computer Science undergraduate with hands-on experience as an **AI Automation and Software Development Intern at DaanVeda**, where I designed and implemented end-to-end automation solutions, Python-based web scrapers, and deployable full-stack systems. Skilled in building automation workflows, integrating APIs, and solving system-level engineering problems, with an academic focus and strong interest in Cyber Security. Seeking opportunities in **SDE, Data Scientist, Full-Stack Development, Associate Product, or AI Automation Engineering**, with an emphasis on scalable and user-focused products.

Education

PES University - B.Tech Computer Science Engineering with **Specialization in Cyber Security** (Expected Apr 2027)
Allen Srinagar - 11th & 12th (**JEE Preparation**, 2021-2023)
Crescent Public School - Secondary Education, Lal bazar Srinagar

Professional Experience

Daanveda   *Jun 2025 - Jan 2026*
Software Development & AI Automation Intern
- Implemented end-to-end **automation workflows** using **n8n** and **Make.com**.
- Built **Python-based web scraping tools** with **BeautifulSoup** for structured data collection.
- Developed and deployed a **full-stack web application** using **Next.js, Tailwind CSS**, and secure **API key integrations**.
- Connected **live automation workflows** with the production application to enable **real-time operations**.
- Evaluated and experimented with **emerging technologies** to enhance system performance and efficiency.

Skills

Programming Languages: Python, **JavaScript**, C
Web Development: MongoDB, **Express.js**, **React**, **Node.js**, **Next.js**, HTML, CSS, **Tailwind CSS**
Databases & Backend: MongoDB, **DynamoDB**, **Firebase**, **Supabase**, **MySQL**, **API Integration**
Automation & Tooling: n8n, **Make.com**, **BeautifulSoup**, **Git**, **GitHub Actions**, **CI/CD Pipelines**

Technical Projects

Automated LMS Platform: Developed a fully automated learning management system using **n8n, Make.com**, and **Hugging Face APIs** to generate and publish educational video content, with a **Next.js** frontend styled using **Tailwind CSS**.

Automated Blog Platform: Built an automated content publishing pipeline using **n8n, Make.com**, and **Python** to optimize and streamline blog creation workflows.

Web Scraping Pipelines: Designed and implemented data extraction pipelines using **Python** and **BeautifulSoup** for reliable structured data processing.

Physics Learning Platform with Canvas-Based Simulations: Built an interactive, level-wise physics learning platform using **Next.js, React**, and **HTML5 Canvas** for a senior theoretical physicist, covering school to research-level concepts.

Information & Network Security Hands-on: Completed hands-on labs in **Information Security** and **Computer Network Security**, focusing on core security concepts.

Accomplishments

- Completed **Specialization in Cyber Security**
- Awarded **DAC Scholarship for Academic Excellence** at **PES University**
- Completed **PESU IO course** for **Ethical Hacking**