

Aryan Dani

AI Engineering Student & Full Stack Developer

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Portfolio: aryan-dani.github.io/Portfolio

GitHub: github.com/aryan-dani • LinkedIn: linkedin.com/in/aryan-dani

Professional Summary

I am a Full-Stack Developer and AI Engineer with experience enhancing page load times, achieving high model accuracy, and accelerating feature delivery. I possess strong skills in various programming languages and frameworks and am passionate about creating clean, scalable code. I thrive in dynamic environments and aim for data-driven insights and practical solutions.

Technical Skills

- **Languages:** Python, JavaScript (ES6+), TypeScript, Java, C, HTML5, CSS3, SASS/SCSS
- **Frameworks/Libraries:** Angular, React, Node.js, Express.js, TensorFlow, PyTorch, OpenCV, Scikit-learn
- **Databases:** MongoDB (Atlas)
- **Tools:** Git, GitHub, Docker, VS Code, Postman, Linux/Unix
- **Data & Visualization:** Pandas, NumPy, Matplotlib, Power BI
- **Concepts:** CNNs, Object Detection, NLP, MLOps, Agile/Scrum, Asynchronous Programming

Soft Skills

- Strong Communication, Team Collaboration, Critical Thinking
- Time Management, Adaptability, Problem Solving

Experience

AI & Web Developer

Self-Directed Projects & Coursework

Jan 2025 – Present

- Built 5 full-stack apps (Angular, Node.js, MongoDB), cutting page load times by 30% and increasing session duration by 25%.
- Trained CNN models with TensorFlow/Keras and OpenCV, hitting 95% accuracy and reducing inference latency by 40%.
- Engineered a personal portfolio site (HTML, SCSS, Vanilla JS) that attracts 200+ monthly visitors.
- Developed 20+ reusable UI components and backend APIs, speeding new feature delivery by 40%.
- Created 3 Power BI dashboards from Python-scraped data, improving stakeholder decision time by 25%.

Education

MIT World Peace University, Pune, India

B.Tech in Computer Science – AI & Data Science

2022 – Present

Lexicon International School, Pune, India

High School Certificate – Science Stream

2015 – 2022

Projects

- **Threat Detection System:** Real-time CNN + OpenCV surveillance project; GitHub: github.com/aryan-dani/Threat_Detection
- **Portfolio Website:** Responsive site in HTML/SCSS/JS; Live: aryan-dani.github.io/Portfolio
- **DICOM Slice Analyzer:** TensorFlow model classifying medical images; GitHub: github.com/aryan-dani/Dicom-Classification
- **API Demo App:** JavaScript + Axios integration demo; Live: github.com/aryan-dani/API-Demonstration
- **Expense Tracker:** Web tool with Google Forms backend; form: forms.gle/J35XaV3uiy2hpTf68

Professional Traits

Curious by nature and disciplined by practice, I thrive in fast-paced environments where I can build meaningful tech. I'm driven by purpose, self-motivated, and always ready to take initiative.

Certifications

- IBM Data Science Professional Certificate — Coursera (2025)
- Generative AI Essentials — Microsoft/LinkedIn Learning (2025)
- Responsive Web Design — freeCodeCamp (2025)
- Prompt Design in Vertex AI — Google Cloud Skills Boost (2025)
- Git & GitHub Mastery — Udemy (2025)
- HTML & SASS Essentials — LinkedIn Learning (2025)
- Microsoft Azure AI Fundamentals (AI-900) — In Progress