

## NADIN KRISHNASAMY B

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[[Portfolio](#)] | 🔗 [[Github](#)] | 🔗 [[linkedin](#)]

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### OBJECTIVE

First-year B.Tech student in **Artificial Intelligence & Machine Learning**. Highly motivated builder focused on bridging the gap between hardware logic and software automation. Fast-tracking skills in **Python**, **MLOps**, and **Web Technologies** to build scalable AI infrastructure.

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### EDUCATION

**B.Tech in Artificial Intelligence & Machine Learning** | [SAVEETHA ENGINEERING COLLEGE]

*Expected Graduation: 2029*

- **Relevant Coursework:** Python Programming (CS3301), Web App Development (CS3414), Math for AI (SH2220), Digital Electronics, Engineering Design.
  - **Academic Goal:** 3-Year Fast-Track plan focusing on Generative AI and MLOps.
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### TECHNICAL SKILLS

- **Languages:** Python (Intermediate), Java (Basics), SQL, HTML5, CSS3, JavaScript.
  - **Tools & Frameworks:** Git/GitHub (Version Control), VS Code, Linux Basics.
  - **Core Concepts:** Digital Logic Design, Linear Algebra for AI, Object-Oriented Programming (OOP).
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### TECHNICAL PROJECTS

**Logic Gate & Circuit Simulator (Python)** | [<https://github.com/nadin-krishnasamy/LogicGate-Sim-Python.git>]

- Developed an Object-Oriented Python script to simulate fundamental logic gates (AND, OR, XOR).
- Built a functional **Half-Adder circuit** model to demonstrate the connection between software and hardware logic.
- Documented technical theory using LaTeX to explain Boolean algebra principles.

**Professional Developer Portfolio** | [<https://nadin-krishnasamy.github.io/my-portfolio/>]

- Designed and deployed a responsive single-page portfolio using HTML, CSS, and JavaScript.
  - Integrated GitHub API to display real-time contribution graphs and language statistics.
  - Hosted via **GitHub Pages**, demonstrating proficiency in cloud deployment and version control.
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## ACTIVITIES & CERTIFICATIONS

- **Continuous Learner:** Documenting weekly "Learning Logs" on LinkedIn regarding progress in Digital Electronics and Math for AI.