📞 **+1 (346) 490 – 3950**

✉️ **singhinalaska@gmail.com**

💻 **Advik Singh's Portfolio**

📍 **Houston, Texas**

Education

High School
James E. Taylor High School
10th Grader
Expected Graduation: 2028
GPA: 4.44

Relevant Courses:
- Touch Systems and Web Communications
- Principles of Applied Engineering
- AP Computer Science Principles
- AP Computer Science A (ongoing)
- Algebra 1, Geometry, Algebra 2 (ongoing)

Clubs:
- Robotics Club
- Coding Club

Skills

Programming: Python, JavaScript, HTML/CSS, Arduino C++, Go Lang
Electronics & Hardware: Arduino, Soldering
Designing & Prototyping: CAD (TinkerCAD), 3D Printing

ADVIK SINGH
Sophomore in High School

👤 Objective

Passionate high school student with a strong interest in technology, programming, and consumer electronics. Seeking a remote internship opportunity to learn from and contribute to helping the community.

⚙️ Projects

Sept 2025

Portfolio Website
HTML/CSS
- Showcases projects and skills with a clean, organized layout.
- Highlights personal brand with resume and contact info.

Aug 2025 – Sept 2025

Lost and Found Tracker
Go Lang, SQLite
- Track, report, and recover lost items effortlessly.
- Simple interface with organized records for quick retrieval.

Sept 2024 – April 2025

Arduino RC Car
Arduino C++, Soldering
- Serial-controlled RC car with full directional and LED commands.
- Smooth, non-blocking motor stop for gradual deceleration.

July 2023

Resource Usage Monitor
Python
- Monitors system resources in real-time (CPU, RAM, Disk) with Python.
- Visualizes usage dynamically using live-updating plots.

May 2023

Notes App
Python, Tkinter
- Create, open, edit, and save text notes with undo/redo and keyboard shortcuts.
- Status bar, menus, and prompts to prevent data loss.