Vikas H Y

Full-stack developer | Creative coding and machine learning

Mysore, India

hyvikas6@gmail.com GitHub LinkedIn Portfolio

Profile

Computer science student building web applications, browser automation and tools for exploring machine learning. Interested in interactive 3D graphics and motion on the web.

Education

Maharaja Institute of Technology, Mysore

B.E. in Computer Science and Engineering (Artificial Intelligence), in progress.

Selected projects

GridShield AI

Python and Streamlit project for inspecting simulated electrical telemetry. Compares power-system constraints and machine-learning models to identify anomalous readings.
View repository

E-Waste Exchange

Web application connecting people with unused electronics to scrap dealers. The Electro_HUB interface covers listings, recycling information and pickup scheduling.
View repository

FundedHive Search Automation

Python and Selenium tool that records search results across engines and exports links, screenshots and status information to HTML and CSV.
View repository

Hostel MIT

Hostel management project with Java and browser interfaces for room allocation, student records and complaints. Separate views support students and administrators.
View repository

Technical skills

JavaScript, Python, Java, C, React, Vite, Tailwind CSS, Three.js, GSAP, Selenium, Streamlit, PyTorch and Git.

Certification

Data Structures in C

University of Michigan via Coursera | Completed 30 January 2026
Verify credential