127.0.0.1:5500/basicportfolio.html#contact

Apps | M Gmail | YouTube | LMS | ERP | JioHotstar – Watch... | Outlook | Notion | Spinbot | Remove Background | Watch Now | Compress | QuillBot AI | Flowchart | >> | All Bookmarks

Dharini

Education   Skills   Projects   Experience   Contact

Hi There,
I'm Dharini

I am into Web Development, IoT & Machine Learning.

View Portfolio

Education

Shiv Nadar University, Chennai

Degree: B.Tech in Computer Science (Internet of Things)
Duration: Aug 2023 – May 2027
CGPA: 7.91*

Skills

Languages & Tools: Python, C, C++, HTML, CSS, JavaScript, Git, Arduino IDE
Technologies: NodeMCU-ESP8266, MediaPipe, scikit-learn, TensorFlow, Flask, Blynk, MySQL, Node.js, Express, OpenCV, LCD Module, MQ135 Sensor, DHT11 Sensor

Projects

ASL Recognition System

Developed with MediaPipe and scikit-learn, 99% accuracy for sign language interpretation.

Air Quality Index Monitor

IoT monitor using NodeMCU with MQ135 and DHT11, live data via Blynk app and LCD display.

Vehicle Rental Management System

Full-stack system (Node.js + MySQL) with booking, pricing logic, and admin dashboards.

DeepFake Detection System

CNN + RNN video detector with Flask UI, mesoscopic features, and temporal sequence analysis.

Experience

Editorial Board Member
Organization: Scintilla – Shiv Nadar University Student Magazine
Duration: Dec 2024 – Present
Location: Chennai, Tamil Nadu, India
Reviewed content, coordinated submissions, contributed to layout and editorial decisions.

Mentee
Program: SheFi Learning Cohort
Duration: Feb 2025 – Jul 2025 · Remote
Learned blockchain fundamentals, smart contracts, DAOs, and Web3 practices.

Mentee
Program: Infosys Springboard
Duration: Feb 2025 – Jul 2025 · Hybrid
Completed technical training and mentorship in software development fundamentals.

Contributor
Organization: GirlScript Summer of Code
Duration: May 2024 – Feb 2025 · Remote
Contributed to open-source projects with frontend, docs, and GitHub collaboration.

Contact