

Pranav Pradeesh

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SUMMARY

Computer Science undergraduate building software since the age of 12, across web, backend and IoT. Four shipped projects, including a school website in daily production use and a website delivered for a paying business client. Seeking a software engineering internship.

EDUCATION

Bachelor of Technology (B.Tech), Computer Science and Engineering

Nehru College of Engineering and Research Centre (NCERC), Pambady, Kerala, India
2026 - 2030 (expected)

Higher Secondary Education

NMHSS Thirunavaya, Kerala, India
Completed 2026

PROJECTS

NMHSS Thirunavaya School Website

Live in production | github.com/pranav-pradeesh/nmhss-project

- Built and shipped the official website for the school; live and in daily use by real users.
- Responsible for the full build, from layout through deployment.

ExamForge, Online Examination and Quiz Platform

github.com/pranav-pradeesh/ExamForge

- Web application where teachers author examinations, students take them, and results are generated automatically.
- Built to replace an existing manual workflow end to end rather than as a demonstration project.

Gas Guard, IoT Gas Leak Detection System

github.com/pranav-pradeesh/GAS-GUARD

- Arduino-based embedded device that reads gas sensors and raises an alert on detecting a leak.
- Embedded C++ against real sensor hardware; built as a working safety device.

Orvaya, Business Client Website

github.com/pranav-pradeesh/Orvaya

- Responsive marketing website designed and delivered for a business client to their requirements.

TECHNICAL SKILLS

Programming Languages: C++, Python, JavaScript, TypeScript, HTML, CSS

Web Development: React, Node.js, MongoDB, Three.js, responsive web design

Embedded and IoT: Arduino, sensors and actuators, embedded C++

Tools and Platforms: Linux, Git, GitHub