

AMIT P

FRONT END DEVELOPER

ABOUT ME

I am a second year student pursuing Engineering in Electrical and Computer Science Engineering.
I am a tech enthusiast and look forward to collaborate with industry experts and contribute to innovative projects.



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EDUCATION

B.Tech in Electrical and Computer Science Engineering

Nov 2022 - 2026

- TKM COLLEGE OF ENGINEERING
- Kollam, Kerala, India-691005

TECHNICAL SKILLS

- C,C++
- Java
- Python
- HTML, CSS
- Java Script
- Adobe Photoshop
- Adobe After Effects

ACHIEVEMENTS

- National Basketball Player
- 1st in Portrait Sketching

LANGUAGES KNOWN

- English
- Malayalam(Mother Tongue)
- Hindi
- Tamil

PROJECTS

Gimbal Stabilizer

Stabilizes your Camera, Phone Automatically with many other features

Designed and implemented an innovative Automatic Gimbal Stabilizer as a personal project, integrating Arduino Nano, Gyroscope6050, servo motors, and a custom 3D-printed body.

- The work experience improved my proficiency in hardware integration, sensor calibration, and precision control mechanism.
- It honed my technical skills in Electronics and programming and also my ability to conceptualize and execute projects from ideation to a functional prototype.

Portfolio Website

Created a portfolio website from scartch.

Developed a dynamic and visually engaging portfolio website utilizing HTML, CSS, and JavaScript.

- The website serves as a comprehensive showcase of my projects, skills, and achievements.
- I have learnt how to animate in a website using motion graphics and java script.

Bluetooth Speaker

Bluetooth Integrated 40W speaker

Engineered a custom 40W speaker system from scratch, incorporating a voltage booster module, amplifier, and a battery pack for portability. Integrated two 15W speaker drivers to achieve high-quality audio output and added a dynamic touch with RGB lighting.

- This project not only showcases my hands-on electronics skills but also highlights my creativity in designing a personalized audio solution.