Amit P
Frontend Developer

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LinkedIn | Github | Portfolio

PROJECTS

Portfolio Website   View in GitHub

- Designed and implemented a responsive portfolio website showcasing proficiency in HTML, CSS, and JavaScript
- Demonstrated creativity and attention to user experience, emphasizing adaptability across various devices saving their time.
- Highlighted skills in **front-end development** through interactive design elements and seamless navigation.
- 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**.

JavaScript Calculator   View in GitHub

- Developed a dynamic and user-friendly calculator application using JavaScript
- Implemented key features such as real-time calculation updates, error handling, and dynamic display of results. Utilized JavaScript functions to perform complex mathematical operations while maintaining code efficiency and readability.
- Documented the codebase comprehensively, allowing for ease of understanding and future collaboration.

Bluetooth Speaker (40W)

- Engineered a bespoke 40W speaker system incorporating a booster module, amplifier board, Bluetooth module, and RGB lighting.
- Learned how to connect wires and various PCB's all together in a convenient way.
- Explored the world of **PCB designing** and modified an existing amplifier to get more output.

Arduino-Based Gimbal Stabilizer

- Designed and implemented a gimbal stabilizer using Arduino UNO and MPU6050 gyroscope sensor.
- Enhanced the ability to work with **microcontrollers** and **sensors** to create a functional and precise device.
- This project served as a hands-on exploration into the world of embedded systems, where I acquired a comprehensive understanding of troubleshooting, innovation, iterative development, microcontroller programming and sensor integration.

CERTIFICATIONS

Artificial Intelligence Internship   View credentials

Android and IOS DEvelopment Internship   View credentials

EDUCATION

Bachelor of Technology (B.Tech) – *Electrical and Computer Science*   Oct 2022 – Oct 2026
TKM College of Engineering, Kollam (India)

Higher Secondary School (10+2)   June 2020 – April 2021
Kendriya Vidyalaya Ottapalam , Palakkad (India)

SKILLS

Java | C/C++ | Python | HTML | CSS | JavaScript | Adobe Photoshop | Adobe After Effects | GitHub |
Computer Software

LANGUAGES KNOWN

English | Hindi | Malayalam | Tamil