

Thomas Jefferson

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SUMMARY

Seeking to incorporate my multifaceted skills in fields including PERN(PostgreSQL,Express,Node,React) stack web development,UI/UX design and content design. With strong understanding in Databases and backend development I bring forth a seamless experience in digital design and development. Adept at translating complex notions and ideas into compelling visuals and pure code. Seeking opportunities to collaborate and contribute.

ACTIVITIES

StartUp Ayush | *Front-End developer and MongoDB manager*

- Developed the Front End of a startup website in Smart India Hackathon. (<http://bit.ly/48EDqnL>) .
- Developed stunning static three dimensional websites using Three js.(<https://seraphpitching.web.app/>)

WiCoDAR | *Front-End and UI of a robot*

- Developed a WiFi controlled Data Acquisition rover using ESP8266 microcontroller with a stunning control UI.
- Made use of the Node Red and React tech stack alongside MQTT protocols for seamless control.

RTOS at IITM | *Lead a team of three*

- Created a basic Real time operating system using a simple timer at IITM workshop

SKILLS

Domain Skills

Robotics, Electric Vehicles,Control Systems, Energy Management,Signal Processing, Integrated Circuits,Advanced Electronic

Computer Skills

HTML,CSS,JS,Bootstrap, React,TailWind,PostgreSQL, MongoDB,Express,NodeJs, jQuery,Git/GitHub,REST API DSA in C++,AI(Basics),IOT

Soft Skills

Problem solving,Content Generation, AI prompting, English (Written,Spoken), Japanese(Spoken),Hindi, Piano(Grade - 6)

Miscellaneous

Aptitude,MS office, MatLab coding

EDUCATION

Amrita University Coimbatore (2022 ~) | B . Tech *Electrical and Electronics Engineering*

Coimbatore , 641112

- Cumulative GPA : 9.26/10

Web Development Bootcamp (2022) | *Angela Yu*

- Current Project : Marketing Website

Kendriya Vidyalaya Nagercoil (2020 - 2022) | *High school*

Nagercoil , 629004

- PCMB Grade : 90%

CERTIFICATES

<https://bit.ly/47YA3ag>
