



## Dhaneshwaran G

No:85,5thCross,Anandham  
Nagar,Arumparthapuram,  
Puducherry-10

dhaneashwaran24@gmail.com

+919360529950

@dhaneshwaran G

### AREA OF INTEREST

- Creators of Meta
- IoT Automation
- Web Development
- Content Creation

### TECHNICAL SKILLS

- PROGRAMMING LANGUAGES: HTML, CSS, JAVA
- DESIGN & MODELING: ADOBE XD, FIGMA, PHOTOSHOP
- CLOUD TECHNOLOGIES: GOOGLE CLOUD
- IOT & AUTOMATION: ARDUINO, CNC, 3D PRINTING
- SOFT SKILLS: PROBLEM-SOLVING, TEAMWORK, COMMUNICATION

### INTERNSHIPS & WORKSHOPS

- ORGANIZED INTRA DEPARTMENT TECHNICAL SYMPOSIUMS
- ATTENDED CNC WORKSHOP
- PARTICIPATED IN LATHE WORKSHOP (MIT)
- ATTENDED LIVE METAVERSE WORKSHOP

## PROFESSIONAL SUMMARY

Motivated and detail-oriented Mechatronics Engineering student with a strong foundation in IoT automation, web development, and AR-based projects. Skilled in HTML, CSS, Java, Arduino, and 3D printing. Passionate about robotics, automation, and software development, seeking an opportunity to contribute and grow in a dynamic environment.

## PROJECTS

- VERA'S KITCHEN
- LIVE DEMO
- TECHNOLOGIES USED: HTML, CSS, JAVASCRIPT (OR ANY FRAMEWORKS YOU USED)
- DEVELOPED A FULLY RESPONSIVE WEBSITE FOR A RESTAURANT, SHOWCASING THE MENU AND SERVICES.
- DESIGNED AN INTUITIVE USER INTERFACE FOR AN ENGAGING USER EXPERIENCE.
- IMPLEMENTED SMOOTH NAVIGATION AND AESTHETIC VISUALS TO ENHANCE USABILITY.
- DEPLOYED THE PROJECT ON GITHUB PAGES FOR EASY ONLINE ACCESS.
- AR-EFFECTS OF FACIAL APPEARANCE (NOV 2022 - DEC 2023) - DEVELOPED AR FILTERS FOR ENHANCING FACIAL APPEARANCE.
- AR-RANDOM ANIMATION OF CARTOON (RANDOMIZER) (MAR 2022 - SEP 2022) - DESIGNED AN AR-BASED RANDOMIZED ANIMATION SYSTEM.
- 3D PRINTER USING DUAL EXTRUDER SYSTEM - OPTIMIZED 3D PRINTING FOR IMPROVED MATERIAL EFFICIENCY.
- ULTRASONIC VIBRATOR STICK USING ARDUINO (FEB 2022 - MAR 2022) - DESIGNED A SMART NAVIGATION STICK FOR VISUALLY IMPAIRED INDIVIDUALS.
- THIRD EYE FOR BLIND - CREATED A SENSOR-BASED VISION-ASSIST SYSTEM.
- LINE FOLLOWER ROBOT - BUILT AN AUTONOMOUS ROBOT USING SENSOR-DRIVEN NAVIGATION.
- AR-IMAGE 3D PREDICTION (TOM AND JERRY) (OCT 2022 - MAR 2023) - IMPLEMENTED AR-BASED 3D MODELING FOR INTERACTIVE LEARNING.

## EDUCATION HISTORY

- SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE  
B.TECH - MECHATRONICS ENGINEERING |PURSUING  
8TH SEMESTER | CGPA: 7.27
- DON BOSCO MATRICULATION HR. SEC. SCHOOL  
HSC - 67% (MARCH 2021) | SSLC - 56% (MARCH 2019)

## CERTIFICATIONS

- CREATION OF METAVERSE IN METAVERSE
- AUTOCAD (AUTODESK)
- PNEUMATICS AND HYDRAULIC (SIEMENS)
- FINITE ELEMENT ANALYSIS (COURSERA)
- UIPATH AUTOMATION EXPLORER FOR STUDENTS (ICT ACADEMY)