



DHIYANESH G

COMPUTER SCIENCE AND ENGINEERING

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 <https://github.com/Dhiyan24/Dhiyan.git>



CAREER OVERVIEW

Passionate about Robotics, AI and ML, I aim to drive innovation in these fields. I am committed to leveraging emerging technologies to solve complex challenges and shape the future of automation and connectivity. Dedicated to continuous learning, I seek opportunities to apply my expertise creatively and make impactful contributions in integrating Robotics and AI.

EDUCATION

B.E.Computer Science - CGPA : 8.47

Dr.Mahalingam College of Engineering and Technology-Pollachi(2021-2025)

Higher Secondary - Percentage: 92%

SRV boys Matric Higher Secondary School -Rasipuram(2020-2021)

SSLC - Percentage: 94%

SRV boys Matric Higher Secondary School -Rasipuram (2018-2019)

AREA OF INTEREST

- Embedded System
- Data Science
- Designing

LANGUAGES

- Tamil - native
- English - professional
- Hindi-read and write

TOOLS

- Figma
- Android studio
- Google Collab

INTERNSHIP

- Gaining Forge protosem program on innovation and technologies (Jan-June 2024)
- OpenWeaver-completed 4 week virtual internship program on web development. (May-June 2023)
- CodSoft-Gaining hands-on experience in web development through practical applications and internsip (Feb-March 2024)

TECHNICAL SKILLS

Embedded System : C

Languages : Java,Python,C

Development : Html,Css

Php,Mysql

Data Science : R , Python

NON TECHNICAL SKILLS

- Leadership
 - Team work
 - Decision Making
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PROJECTS

- **Robotic Arm Manipulator**

Duration : Feb 2024 (1 Week)

Embedded System : Arduino Mega

One Hand robotic manipulator for pick and place usecase with 6 degrees of freedom , which can be used automatically or else with control .

- **Student Management System**

Duration : Mar 2023 (1 Week)

Embedded System : Student management system for easy managing the students admission for the admin .

- **Smart sensitive windows**

Duration : Jan-Apr 2024

Software: Blynk

Smart sensitive windows dynamically adjust transparency based on external lighting conditions for optimal energy efficiency and user comfort

- **Smart Automation**

Duration : Jan-Apr 2023

Software: Firebase Connectivity

Smart automation lights and fan system intelligently adapts to user preferences, optimizing energy usage and enhancing home comfort

CERTIFICATION & ACHIEVEMENTS

- Joy of Computing Using Python -NPTEL Elite+Silver-NOV 2023
- Published an abstract i-computer conference at NIT Pondicherry on topic "AI for living space"-Mar 2023
- Published a journal in ICLTSET-23 conference papers published in IJAESIT-Apr 2023

CO-CURRICULAR ACTIVITIES

- Active member of Department association-Digiflash- 2023
- Event manager in Student Research Council-2024
- Lead a class as representative during 5th semester.- 2023-2024
- Secured 1st place in paper presentation on "AI for living space" in Henosis at DR.NGP College-Coimbatore- Mar 2023
- Secured 2nd place in paper presentation on "Quantum Computing" in PACET-Feb 2023
- Other I have participated in codathon , designverse , paper presentation in Dhruva , Yugam ,Henosis .- 2022-2023

EXTRA-CURRICULAR ACTIVITIES

- Member of FAC[Twister] during 1st year.- 2022-2023

DECLARATION :

I hereby declare that all the above-furnished information is true to my knowledge.

PLACE: POLLACHI

SIGNATURE:
