

DHANUSH A V

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OBJECTIVE

Enthusiastic and detail-oriented ECE graduate seeking an entry-level position to apply technical skills and contribute to innovative projects in a dynamic engineering team.

PROJECTS

TIME MACHINE GLOVE

September, 2022

- This project is about DIY time control machine . It is used for stop any moving object, demonstration and experiments using Arduino , high power LED with soldering iron.

LI - FI Technology

September, 2022

- Here data transmission experiment by using LI - FI .
- It is tested maximum speed of LI - FI is 100 GBPS.
- This experiment can transfer audio signal over LI - FI.

SMART BOREWALL CHILD RESCUE SYSTEM BY USING AI

May, 2025

- AI-powered wireless monitoring addresses child safety near borewells.
- Analyzes sensor data to detect unusual patterns or dangers.

Presented paper on “**Smart Borewell Child Rescue System using AI**” at RASET 2025, **Bannari Amman Institute of Technology, Erode, May 2025.**

EDUCATION

2019 - SSLC

St. John's Matric. Hr. Sec. School, Salem.

72%

2021 - HSC

St. John's Matric. Hr. Sec. School, Salem.

77%

2021-2025 - BE ECE

Dhirajlal Gandhi College of Technology, Omalur. (Anna University)

80%

COURSE & TRAINING

Full stack development (Present)

Besant Technologies, E&ICT Academy, IIT Guwahati, Chennai .

Technical skills (Including IT SKILLS)

| | | |
|--------|------|------------------|
| C | HTML | VLSI chip design |
| PYTHON | CSS | Marketing sales |

INTERNSHIP

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|---|------------------------------|
| Embedded system in Emglitz technologies | August ' 24 - September ' 24 |
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WORKSHOPS

Participated in Entrepreneurship Development workshop.

ADDITIONAL SKILLS

Languages: English, Tamil.

Certifications: Embedded system , PYTHON.