



ABILASH M
MECHATRONICS ENGINEER

PROFILE

Name
Abilash Manikandan

Date of Birth
October 30, 2002

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TOOLS



ABOUT ME

A final year Mechatronics Engineering student with a strong coding background, problem-solving abilities. Passionate about embracing new challenges, collaborating with like-minded individuals, and employing my skills to better the ever-evolving world of technology

PROJECT DETAILS

- **Title:** Automated Guided Vehicle(AGV) (Ongoing)
Description: Leading a multidisciplinary team in the design, development, and deployment of a fully autonomous AGV for military logistics and transport purposes.
Tech Stacks used : Arduino Due , Jetson Nano .
- **Title:** Web Application Development- Chatting Application
Description : Designed and developed a fully responsive web application, facilitating seamless and real-time communication among users through an interactive chat interface.
Tech Stacks used : MERN Stack, Socket IO.
- **Title:** Portfolio Website Development
Description: Designed and developed a personal portfolio website to showcase projects, skills, and experiences.
Tech Stacks used : HTML, CSS.

TECHNICAL SKILLS

- Arduino
- C
- SQL
- C++
- HTML,CSS (Beginner)

AREA OF INTEREST

- Digital Electronics
- Data Structures in Programming
- Fundamentals of Manufacturing Technology

EDUCATION

2020 - 2024	Kumaraguru College Of Technology, Coimbatore BE - MCE - 8.27 CGPA
2019 - 2020	Infant Jesus Matriculation School,Tiruppur HSC 12 TH STD- 85.17 %
2018 - 2019	Infant Jesus Matriculation School,Tiruppur HSC 11 TH STD - 80.5 %
2017 - 2018	Infant Jesus Matriculation School,Tiruppur SSLC - 96.2 %

EXTRA CURRICULAR ACTIVITIES

- Member of College Mechatronics Department Association
- Sports Coordinator of KCT- Mechatronics Department during the 2nd Year

FEATS AND ACCOLADES

- Had been a part of YUGAM Organising Committee
- Organised an event called E-GRID during YUGAM