

Yuvareshma Senthilnathan

Electronics and Communication Engineer

+91 9442494806

yuvareshma1782@gmail.com

github.com/Yuvareshma

Puducherry

linkedin.com/in/yuvareshma-senthilnathan-286938223

CAREER OBJECTIVE

Energetic and hardworking individual who looks for a challenging position where I can leverage my skills to contribute towards the growth of the organization.

SKILLS

- Programming Skills:
 - C
 - C++ (Basics)
- Designing:
 - HTML
 - CSS
 - JavaScript (Basics)
- UI Tools (Basics):
 - Figma
 - Flutter
- 3D Modeling - Fusion360

AREA OF INTEREST

- Website Development
- Internet of Things

LANGUAGES

- English
- Tamil

HOBBIES

- Cycling
- Cooking
- Gardening
- Badminton

EDUCATION

Bachelor of Technology (ECE) | 2020 - Present

Manakula Vinayagar Institute of Technology

- CGPA of 9.32 up to 5th semester.

Schooling | 2006 - 2020

Vivekanandha Higher Secondary School

- 77.5 % in 12th Grade
- 94 % in 10th Grade

PROJECTS

Line Follower robot using Arduino UNO

- This robot utilizes the infrared sensors to detect and track lines on a surface, making it capable of following intricate paths with precision.

Robotic arm using Arduino UNO

- This robot arm is a 3D printed device that perform simple pick and place actions with the help of servo motors and sensors that are programmed using the Arduino UNO.

AI Chatbot using Flutter

- We developed an AI Chatbot for the Virtusa-Jatayu Ideathon. It is a mobile app that enable real-time interactive conversation and assistance for the user.

INTERNSHIP AND WORKSHOPS

- Internship on 'Frontend Development' in Twilight IT Solutions (1 week).
- Attended one day workshop on Robotics in IIT Madras Research Park.
- Hands-on workshop in 3D printing in SMVEC.
- Online workshop on Frontend Development by Prepybytes

CO-CURRICULAR ACTIVITIES

- Participated in Poster presentation on Nanotechnology in MVIT.
- Participated in Project presentation in Saveetha Engineering College.
- Participated in Website designing competition in Saveetha Engineering College.
- Participated in UI design competition in SRM.
- Participated in Web/App development competition in MVIT.