

ARUNKUMAR

asarunkumar214@gmail.com | Salem, India
Github/Arun | 9344242751 | LinkedIn/Arun

EDUCATION

MUTHAYAMMAL ENGINEERING COLLEGE

BE IN MECHATRONICS(PURSUIING)
May 2025 | Namakkal, Tamilnadu
CGPA: 8.1 / 10.0
GPA: 3.9 / 4.0

ST. GEMMA MAT. HR. SEC. SCHOOL

HSC | June 2021 | Arni, Tamilnadu
Percentage: 83

APPLE MAT. HR. SEC. SCHOOL

SSLC | June 2019 | Arni, Tamilnadu
Percentage: 77

LINKS

LinkedIn:// Arunkumar
Github:// Arunkumar

COURSEWORK

GRADUATE

version control (Git)
AWS
Agile methodologies
ROS (Robot Operating System)
Linx (Beginner)
IoT with raspberry pi programmer
Cloud Computing
EV technologies
Machine Learning
Data Structures and Algorithms
Artificial Intelligence using Raspberry Pi

SKILLS

PROGRAMMING

• Java • Python
• HTML • CSS • Javascript
• Flask • React.js • Mysql
• Spring Boot • BootStrap
• Flutter • DSA • OOP'S

Familiar:

• AutoCAD • MS Office

INTERNSHIP

KWITRONICS | EMBEDDED SYSTEM WITH IOT

Aug 2023 - 1 month | Trichy, tamilnadu

NOVITECH | ARTIFICIAL INTELLIGENCE WITH CHATBOT

DEC 2023 - JAN 2024 | VIRTUAL

- Natural language processing (NLP) techniques for understanding and generating human language.
- Developing and deploying machine learning models to enhance chatbot capabilities in real-world applications.

NOVITECH | FULL STACK DEVELOPMENT

feb 2024 - mar 2024 | VIRTUAL

- Focus on creating user interfaces using HTML, CSS, and JavaScript frameworks like React. to enhance interactivity and user experience.
- server-side programming with technologies like Node.js, and integration with databases like MySQL, for data management.

ACADAMIC PROJECTS

AUTONOMOUS ROBOT NAVIGATION SYSTEM | RESEARCHER

Developed ROS-based system for autonomous navigation and obstacle avoidance. Implemented PID control for precise motor feedback and performance optimization.

E-COMMERCE WEBSITE DEVELOPMENT | RESEARCHER

Led Django-based e-commerce project, delivering user-friendly interfaces and secure payment integration. Implemented backend functionalities for order management and database optimization.

ATTENDANCE SYSTEM USING SOFTWARE | RESEARCHER

Designed and implemented an attendance tracking system using Python, Flask, and Mysql with RFID technology for automated attendance logging and management.

REAL-TIME FOOD ORDER BASED WEB APPLICATION

A Real-Time Food Order Web Application using Python, Flask, and MySQL enables users to browse menus, place orders, and receive updates instantly. This dynamic platform leverages Flask for the backend, efficiently handling user requests and processing orders. MySQL serves as the database, ensuring secure and organized transaction and menu information storage.

PRACTICES

GEEKSFORGEEKS

LEETCODE

Codechief

PAPER PRESENTATION