

KAMESH E

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EDUCATION

Kings Engineering College

B.E, Electronics and Communication Engineering
Cgpa: 80%

Chennai, India

May 2025

St. Mary's Matriculation Hr. Sec. School

HSC - Percentage: 82%
SSLC - Percentage: 75.8%

Chennai, India

April 2021

April 2019

EXPERIENCE

Fresher

SKILLS

Languages: C, Java, HTML, CSS, JavaScript

Internet Of Things: IOT

Database: MySql

Framework: React.js

PROJECTS

Autonomous Vehicle For Goods Delivery

Technologies Used: Arduino, Raspberry Pi, Python, C++, Machine Learning, Sensor Fusion, ROS (Robot Operating System)

- **Project Overview:** Developed an IoT-based autonomous vehicle system with self-navigation and decision-making capabilities, collaboratively optimizing hardware and software.

Pill Medicine Dispenser System

Technologies Used:

Software: React.js, MongoDB, QR code generation APIs, database management.

Hardware: Raspberry Pi, solenoids, suction cups, and linear actuators.

- **Project Overview:** Developed an innovative smart medicine dispenser system designed for clinics and hospitals to automate the dispensing of prescribed medicines using QR code authentication.

LEADERSHIP AND COMMUNICATION SKILLS

Leadership: Elected by peers to represent the class in academic and administrative matters.

Communication: Acted as a liaison between students and faculty, ensuring clear and effective communication.

Organization: Organized class meetings, events, and study groups, enhancing student engagement and collaboration.

PROFESSIONAL ACCOMPLISHMENTS

- Achieved First Position in the Electromaker Competition at the prestigious Euphoria 2k24 Symposium, hosted by Kalasalingam University, Madurai.
- Achieved Second Position in the Paper Presentation at Madha Engineering College, Chennai.