

# SHRUTHI M R

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## Career Objective

To work at challenging positions as a software developer with a view to utilize and enhance my knowledge, experience and skills towards professional growth.

## Education Details

<b>B.E in Electronics and Telecommunication Engineering</b>	<b>2020-2024</b>
<i>DR.AIT, Bengaluru</i>	CGPA 9.10
<b>Class XII</b>	<b>2020</b>
<i>Brilliant PU College, Hassan</i>	92%
<b>Class X</b>	<b>2018</b>
<i>GOVT. HIGH SCHOOL, javagal</i>	88.32%

## Technical Skills

Core Java, J2EE, MySQL, HTML5, CSS3, JavaScript

## Experience

**Internship:** Karnataka Power Corporation Limited.

### Project Descriptions:

KPCL provided a comprehensive understanding of the diverse facts of power generation, including the technical intricacies of gas and combined cycle power plants, generator technologies.

Control Systems: The study of control and monitoring system was aligned well. The analysis of microprocessor -based control system, such as the max-DNA system, in ensuring safe and effective plant operation.

## Projects

### 1. Student Management System:

Description: A web-based application for managing student data, including registration, login, password reset, and data updating.

Tools and Technologies: Java, J2EE, MySQL, HTML5, CSS3, MVC design pattern, Servlet.

Features: User registration with validation, Login functionality with session management, Password reset feature, User data update feature, Admin dashboard for viewing and deleting user data, Search functionality for user data.

### 2. Design and Implementation of Advanced Driver Assistance System

**Tools/Technologies:** ADAS technology (like adaptive cruise control, lane departure warning, blind spot monitoring, and collision avoidance)., Sensors.

This project presents an electric vehicle with an advanced driver assistance system (ADAS) that utilizes various sensors and algorithms to provide enhanced safety features to the driver.

## Achievements

- Secured Gold medal in engineering.
- Presented our project at 8th national techno exhibition held at Dr. Ambedkar institute of technology.

## Certificate

- Completed Internship at Karnataka Power Corporation Limited.
- Java Full Stack - Present