PRAVEENRAJ R

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Profile

To purse a challenging career and be a part of progressive organization and that gives a scope to enchance my knowledge and utilize my skills towards the growth of organization.

Professional Experience

Design Engineer

08/2020 – 02/2021 | Coimbatore, India

Larsen and Toubro Electrical and Automation, Coimbatore

- Continued work on engineering design projects post-COVID-19 pandemic.
- Supported the team in troubleshooting and resolving design issues.
- Contributed to the improvement of design processes.

Design Engineer Trainee

09/2018 – 03/2020 | Coimbatore, India

Larsen and Toubro Electrical and Automation, Coimbatore.

- Assisted in the design and development of electrical and automation systems.
- Utilized CAD software and SAP for design and modification of components.

Certificates

NPTEL CERTIFICATION

- Programming in Java
- Introduction to Internet of Things

Education

B-Tech Artificial Intelligence and Data Science, *Sona College of Technology*

2021 – 2024 | Salem, India

CGPA - 8.2

Diploma, *Thiagarajar Polytechnic College*

2015 – 2018 | Salem, India

Percentage - 89.89%

SSLC, *The Gugai Higher Secondary School*

2015 | Salem, India

Percentage - 93.6%

Skills

Programming and Query Languages

(PYTHON | SQL)

Full Stack Development

(HTML | CSS | React JS | STREAMLIT)

Data Visualization

(Power BI)

Projects

Hotspot Mapping and Crime Analysis

- Created an interactive tool for visualizing crime data and identifying crime hotspots in various regions.
- Integrated data from multiple sources to provide comprehensive crime analysis and trends.

Facial Expression-Based Multimedia Recommendation System

- Developed an innovative recommendation system that suggests multimedia content based on users' facial expressions.
- Employed machine learning algorithms to accurately interpret facial expressions and predict user preferences.

Area of Interest

- Full Stack Develpment
- Problem Solving
- Data Visualization

Publications

Harnessing Data for Crime Prediction and Analysis