

PRADEEP.M

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I am a final-year B.tech student at VIT Chennai, specializing in Electronics and Computer Engineering. My interests lie in web development, machine learning, AI, and data science. I enjoy exploring how these fields intersect and am eager to leverage my skills for innovative, real-world applications.

EXPERIENCE

STUDENT INTERN

Hyundai motors India Ltd. | Chennai, Tamil Nadu

Sept 2023 – Oct 2023

Analyzed industrial induction motor datasets to diagnose faults, developed diagnostic methods to identify motor issues, and created detailed reports with recommendations to enhance efficiency and reliability. Collaborated with senior engineers to refine diagnostic techniques and gain insights into practical applications, focusing on improving motor performance.

PROJECTS

- Customer Satisfaction Analysis using Real-time face reaction recognition — R & Python
 - Obstacle Detection Robot using Arduino
 - Prediction of pollution rate using ML: Providing solution with Generative AI
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EDUCATION

BACHELOR OF TECHNOLOGY IN ELECTRONICS AND COMPUTER ENGINEERING WITH MINORS IN MANAGEMENT

Vellore Institute of Technology, Chennai

September 2021 – Present

- Distinguished member of the Cyscom club of Vit Chennai
 - Relevant Coursework: Data Structures, Design and Analysis of Algorithms, Web Programming, Machine Learning, Artificial Intelligence, Data Science, Embedded Systems, VLSI Design, Digital Signal Processing, and Computer Networks.
 - CGPA(major): 7.92
 - CGPA(minor): 8.00
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SKILLS

- Coding: Python, Java
 - Machine Learning
 - Data Science
 - Full Stack Web Development
 - Exceptional communication
 - Portrait Drawing
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