

DHARUN M

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EDUCATION

VEL TECH UNIVERSITY

B.TECH IN ARTIFICIAL INTELLIGENCE
AND DATA SCIENCE
Avadi, Chennai

P.A.VIDYA BHAVAN

HSC
KARUR | PERCENTAGE: 68.4

CHERAN

SSC
KARUR | PERCENTAGE: 71.2

COURSEWORK

Diploma In Full Stack Developer (HDFD)

TECHNICAL SKILLS

PROGRAMMING

Java
SQL
HTML
CSS
Python (basics)
C (basics)

DATABASES

MySQL
MongoDB
PostgreSQL

CLOUD PLATFORMS

AWS
Azure

VERSION CONTROL

Git
GitHub

CORE CS CONCEPTS

Data Structures Algorithms (DSA)
Object-Oriented Programming (OOPS)

EXPERIENCE

DELOITTE DATA ANALYTICS | VIRTUAL JOB SIMULATION

Remote

- I completed the Deloitte Data Analytics Virtual Job Simulation! It was an excellent opportunity to explore real-world tasks related to data analysis and forensic technology, and gain a better understanding of what working at Deloitte might involve.

TATA DATA VISUALISATION | JOB SIMULATION

Remote

- I successfully completed the Tata Data Visualisation Virtual Job Simulation! It was a valuable opportunity to work on real-world data visualisation tasks, enhancing my skills in storytelling with data, insights generation, and business-oriented reporting. This experience gave me a deeper understanding of the kind of impactful work done at Tata and strengthened my interest in data-driven decision-making.

PROJECT

FLOOR MARKING ROBOT

December 2023 – March 2024 | Avadi, Chennai

- Designed and programmed a Floor Marking Robot using IR sensors and microcontrollers to autonomously detect and follow floor markings, improving navigation precision in defined paths.

PORTABLE ATMOSPHERIC WATER GENERATOR

November 2024 – March 2025 | Karur, Tamilnadu

- An Atmospheric Water Generator (AWG) is a device that extracts water from the humidity in the air through condensation.

HOSPITAL MANAGEMENT SYSTEM (JAVA, MYSQL, SWING)

Aug 2023 – Feb 2024 | Avadi, Chennai

- Built a role-based system using Java Swing, JDBC, and MySQL to manage patients, doctors, billing, and pharmacy.
- Implemented secure access (admin, doctor, staff) with optimized normalized schemas to reduce data redundancy.

INTERNSHIPS

JAVA DEVELOPER INTERNSHIP

June 2025 – July 2025 | Remote, Chennai

- This one-month remote internship is a great opportunity to sharpen my skills in Java development, backend systems, and software engineering best practices—areas I've been eager to grow in.

CERTIFICATIONS

Honours Diploma In Full Stack Developer (HDFD)
EXAVERSE'24 - Web wonder - Certificate Of Participation
Problem solving - Basic By HackerRank