



# DHARANEEDHARAN V

ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

## CONTACT

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## EDUCATION

2022-2026

### Bannari Amman Institute Of Technology

- Bachelor of Technology in Artificial Intelligence and Machine Learning
- CGPA - 8.2 Upto(S5)

2020-2022

### Sri Vidhya Bharathi Matric Hr Sec School

- SSLC - 89%
- HSC - 91.5%

## SKILLS

### TECHNICAL

- C - Java(basic)
  - Python - SQL

### WEB DEVELOPMENT

- HTML - CSS
  - Javascript (basics)

### FRAMEWORKS AND TOOLS

- LARAVEL - Filament
- Linux - Docker - Kubernetes
- Git - Github
- AWS

## CAREER OBJECTIVE

I am a B.Tech in Artificial Intelligence and Machine Learning at Bannari Amman Institute of Technology. I have a strong passion for developing impactful solutions, leveraging my skills in Laravel, DevOps, and machine learning

## PROJECTS

- **Code Craft - Platform** Duration : 2 Months
  - **Tools & Technology :** NextJs , React , Tailwind, Convex-DB
  - **Role Played :** Frontend & Backend
    - **Description :** Developed and deployed a coding platform that supports compiling and running code in multiple languages. Enabled users to share code snippets with the community, where others can like, comment, and interact. Implemented individual user dashboards for managing personal code and activity.
- **Zenpose – AI-Powered Personalized Yoga Assistant** Duration : 3 Months
  - **Tools & Technology :** React , Python , Flask , React , Tailwind css , JavaScript , Laravel, Filament ,Mysql
  - **Role Played :** Frontend & Backend Developer
  - **Team Size :** 2
  - **Description :** Created a web application that uses AI to recognize yoga poses and provide real-time suggestions and personalized feedback based on pose accuracy. It includes user dashboards for tracking sessions and progress, as well as a separate admin panel. ZenPose aims to deliver interactive, remote yoga training through an engaging and accessible digital experience.

## DATABASES

- MySql - phpMyAdmin

## PERSONAL SKILLS

- Teamwork
- Time Management
- Decision Making

## AREA OF INTEREST

- Problem Solving
- Web Development
- Photography

## HOBBIES

- Learning New Skills
- Travel Enthusiast
- Sports (Cricket)

## LANGUAGES

- English (R, W, S)
- Tamil (R, W, S)
- German (R)

## CO - CURRICULAR ACTIVITIES

### • Tech Trivia, Prometeo 2023:

Participated in the Tech Trivia event as part of Prometeo 2023, a technical fest organized by IIT Jodhpur & nVIDIA.

### • TechnoXian World Robotics Championship :

Participated in the prestigious international competition held at Noida Indoor Stadium Complex, Noida NCR, from July 25-27, 2023.

## ● CONTAINERIZED MERN STACK APPLICATION

Duration : 1.5 Months

- **Tools & Technology :** Docker, Docker Compose, MongoDB, React, Node.js
- **Role Played :** DevOps
- **Team Size :** 1
- **Description :** Containerized a full-stack MERN application (MongoDB, Express, React, Node.js) using Docker. Created a Docker Compose file to run multiple containers together easily. Set up networking between frontend, backend, and database for smooth communication. Maintained separate environments for development and production to ensure stability.

## ● INTERNSHIP

Duration : 3 Months

- **MEDICALBOOK**
- **Framework :** Laravel, Filament - NOV2024-DEC2024 | REMOTE
- **Description :** Developed and maintained web applications using Laravel and Filament. Designed and implemented user-friendly admin panels with Filament. Optimized backend performance and ensured application scalability. Gained hands-on experience in database management and API integration.

## ACHIEVEMENTS

- **Prometeo-2023, WIREDARDUINO Competition :** Secured the first position in the Wired Arduino event during Prometeo 2023 at IIT Jodhpur, earning a cash prize of ₹10,000

## CERTIFICATIONS

- **GITHUB FOUNDATIONS CERTIFICATE - MARCH 2024**
- **ORACLE CLOUD FOUNDATION - JUNE 2024**

## DECLARATION

DHARANEEDHARAN V, hereby declare that the above written particulars are true to the best of my knowledge.