# DHARSAN ARUNKUMAR V

UI/UX DESIGNER X DUAL DEGREE STUDENT X ROTARACTER FREELANCE DIGITAL ARTIST X MUSIC PRODUCER

# CONTACT

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# PROGRAMMING **PROFICIENCY**

C, C++, C#, Java, JS, Python, SQL

Mongo DB, Virtual Box

Adobe Photoshop, After Effects

Figma, Krita, Pixlr, Picsart

MERN Stack, HTML, CSS

Unreal Engine, Unity Engine, Blender

Logic Pro x , FL Studio, Ableton Live

Google Workspace Tools

#### CERTIFICATIONS

Diploma in Audio Engineering (Studio Labs)

NPTEL IIT Madras (Design Thinking Domain)

Hackerrank (Python, Java, C and C++)

Forage - ESG Virtual Experience Program

**HP** Certfications(Agile, Design, Leadership)

Chandrayaan 3 Launch - ISRO

Agnirva Space Internship Program - AICTE

#### PROFILE

A Dedicated Person who is Passionate about experimenting and Explore the bounds of Creativity. I'm Willing to implement my day-today learnings and Take Constructive criticism professionally. Blended with Positivity and Sarcasm, I'm Highly Confident, Trustworthy, and Loyal to my Morals.

I desire to work on designing generative AI, Reinforced Learning Techniques, and Delve into AR/VR/MR Concepts.

#### WORK EXPERIENCE

# **Cybersecurity Intern**

CFCSSR - Secure Sphere Foundation

15 July to 16 October 2024) Hands-on experience in Cybersecurity.

#### Co-Founder

Team Utopia

Achieved 2 Patent in innovations on XR Softwares and Immersive Hardwares

# **Cheif Executive Officer**

Agile Assembly Inc.

IT and CSE Departments Collaborated - Subsidiary Company of our College

# **Logistics and Operations Intern (Online)**

First Contact Organisation

(2 Months) Member Gatherings and Management

# ACHIEVEMENTS

## Winner - [LEAP] IIT Madras

Open House Competition - "Immerflux" - an Immersion Adapter Learning Engineering Through Activity by Products [LP201]

# Semi-Finalist - "Flovepal" - Auto-Gardening

Tamilnadu National Startup Innovators (TNSI)

A Special Self Maintenance Pot and Plant-Care App

#### EDUCATION

#### **B.S. Data Science and Programming**

Indian Institute of Technology, Madras
With 7.0 CGPA (Diploma)

#### **B.E. Computer Science and Engineering**

Prince Shri Venkateshwara Padmavathy Engineering College

With 8.65 CGPA (IIIrd yr)

#### School

Prince Srivari Senior Secondary School

With 83.4% in 12th and 85% in 10th

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#### PATENTED IDEAS

- AR/VR Space Experience
- Thermopure: Smart Flask

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#### **PARTICIPATIONS**

#### **Smart India Hackathon**

Worked in an Innovative Team and represented 6 ideas

#### **TN International Hot Air Balloon Festival**

Volunteered and represented Japan

#### Margazhi - IITM BS Degree Event

Participated in 5 Events from IITM BS Degree Team

#### **IP Awareness - NIPAM**

Participated in Training Session for IP Security and Awareness

## Vaayusastra Aerospace - IIT Madras

Attended **3D Printing** and **Reverse Engineering workshop** from a IITM Incubated Company

#### **Techentive Academy**

Attended a Hands-on-Robotics workshop

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#### LANGUAGES

- Tamil(RWS) Japanese(RW)
- English(RWS) Hindi (RW)
- Telugu (RW) Malayalam(R)

## PERSONAL WORKS

#### **Al Productivity App for Teens**

[In Progress] Developing a Mini Project on a Smart Productivity app Machine Learning and Data Structure Implementations

# College Website - Full Stack Development

[In Progress] Designing a College Website for my college. Collaborated with a Fellow Classmate.

#### Music Producer x Singer x Song-writer

Experimental Music Producer x Classical Singer Written and Collaborated on many Music Projects

#### **Freelance Digital Artist**

@imagineshade69

(From Age 17) Working along with Clients for Artworks and Logos.

# Augazine - "An Innovative Augmented Magazine"

Innovative College Project

Creation of a Augmented Magazine for our College's Updated Brochure

# Author - "History of Shadows"

Upcoming Fantasy-Fictional Novel

Working on a Adventure Fantasy Novel filled with Sci-Fi Elements

# HOBBIES

- Research
- Social Networking
- Swimming
- Artworks
- Public Speaking
- Innovation

Music

Leadership

Writing

Management

## COMMUNITY CONTRIBUTIONS

## Club President (24-25)

Rotaract Club of Prince Shri Venkateshwara Padmavathy Engineering College

#### Club Secretary (23-24)

Rotaract Club of Prince Shri Venkateshwara Padmavathy Engineering College

# **Co-ordinator**

Welfare Association

Contributed the Local Society around my Locality.