

# Dheenadhayalan R



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Alathur, Tamil Nadu Dheena-sWorkzz

## Career Objective

I am a highly motivated individual seeking a career to leverage my strong technical and analytical skills to develop world-class solutions and innovative technologies to meet real-world challenges. I am eager to join an organization where I can be a positive contributor and have the opportunity to grow together with it.

## Education

### B.E Mechanical Engineering

Karpagam Institute of Technology  
2021 – present | Coimbatore  
CGPA: 7.2 (Upto 4th Semester)

### HSC

Little Flower Matric Higher Secondary School  
2019 – 2021 | Perambalur  
Percentage: 82

### SSLC

Little Flower Matric Higher Secondary School  
2018 – 2019 | Perambalur  
Percentage: 75.6

## Programming Languages

**Python** — Competent

**HTML** — Amateur

## Languages

**Tamil** — Native/Bilingual

**English** — Proficient

## Area of Interest

- Cybersecurity
- DevOps
- Game Development

## Technical Skill

AWS	<div><div></div><div></div><div></div><div></div><div></div></div>
Version control	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Nmap	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Docker	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Flask	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Game Development Unity	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>

## Interpersonal Skill

- Adaptability
- Creativity
- Time Management

## Projects

### SecurePass Password Strength Analyzer

- Engineered a Flask application to analyze password strength based on capitalization and special characters, leveraging a global exploit database to mitigate vulnerability to prevalent cyber attacks targeting worldwide users.
- Tech Stack - Flask, Sql, Html, Css

### RepairConnect: Crowdsourced Appliance Repair Assistance

- FixElectronics is a Flask app where users upload appliance images and descriptions for community-based repair advice. Empowering cost-saving repairs and skill-building.
- Tech Stack: Flask, Sql, Html, Bootstrap

## Internship

### CORIZO EDUTECH PVT. LIMITED

Period: 05/03/2024 to 05/05/2024.  
Developed expertise in cybersecurity fundamentals, specializing in Kali Linux tools during internship; executed penetration testing on systems, identified vulnerabilities, and proposed strategic security enhancements based on industry best practices.

## Certificates

- Block chain Bootcamp
- Mobile Platforms and Network Architecture