KARUNAGARAN R
B.Tech. - Information Technology
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BRIEF SUMMARY

I am an enthusiastic B.Tech-IT student eager to secure a Job opportunity to enhance my problem-solving and programming skills. I value creativity and unique approaches in my work, with a strong passion for coding and design. I thrive under pressure, adapt quickly to new technologies, and am dedicated to collaboration and achieving shared goals.

KEY EXPERTISE

python HTML5 CSS3 JavaScript SQL OOPs Data Structures Frontend Problem Solving React.js C
Full stack Backend Teamwork Core JAVA

EDUCATION

Sri Sivasubramaniya Nadar College of Engineering (SSN), Chennai   2021 - 2025
B.Tech. - Information Technology | CGPA: **7.03** / **10**

Government Hr Sec School,Panamalai Pettai, Viluppuram   2021
12th | Tamilnadu | Percentage: **91.74** / **100**

Government Hr Sec School,Panamalai Pettai, Viluppuram   2019
10th | TNBSE | Percentage: **90.80** / **100**

AWARDS AND SCHOLARSHIPS

- NMMS-National Means-cum-Merit Scholarship.

PROJECTS

HomelyHub-MERN STACK   24 Feb, 2024 - 31 Mar, 2024
Mentor: Richa Jha | **Team Size:** 1

Key Skills: React.js MongoDB Node.Js Javascript Full Stack

Project Link: https://github.com/KarunagaranR/HomelyHub-MERN-STACK

Description: HomelyHub is a platform for finding and booking unique places to stay while traveling, from cozy homes to fancy villas.
Features:User Authentication, Search & Filters, View Listings, Property Listings, Booking system, User Profiles, Payment Integration,Responsive Design.

VR Tourism App   01 Feb, 2024 - 30 Mar, 2024
Mentor: Dr.Sornvalli | **Team Size:** 4

Key Skills: HTML5 CSS Javascript Flask Ngrok VR Oculus

Project Link: https://github.com/KarunagaranR/VR-Tourism-App

Description:An immersive virtual reality (VR) experience that allows users to explore the world wonders from the comfort of their homes.
Features:User Authentication, Interactive Map Interface(locations of the Seven Wonders), VR Interaction, VR Experience.

Nutrifit-DIET RECOMMENDATION SYSTEM USING AI   10 Aug, 2023 - 30 Nov, 2023
Mentor: Dr.Radha | **Team Size:** 3

Key Skills: AI Python FIGMA SQL Streamlit HTML

Project Link: https://github.com/KarunagaranR/Nutrifit-DIET-RECOMMENDATION-SYSTEM-USING-AI

Description: A lifestyle guide software for recipes and workout demonstrations to promote a healthy lifestyle.
Features:Fuzzy logic processing, Diet & Workout plan recommendation, Diet and workout page Integration: Recipes and workout videos on a web interface.

PG Accommodation System   29 Mar, 2023 - 29 Jun, 2023
Mentor: Dr.Uma Maheswari | **Team Size:** 6

Key Skills: HTML5 CSS Javascript Flask MySQL XAMPP Data Structures

Project Link: https://github.com/KarunagaranR/Student-Accommodation-System

Accommodation Finder: Developed a system to help students find suitable housing based on amenities, budget, and location preferences.
Technologies: Database Creation: MySQL-storing accommodation details. Priority Queue: For recommending based on budget and proximity.Splay Tree: For accessing recent bookings.

Courier Management System
14 Jun, 2022 - 14 Sep, 2022

Team Size: 7

Key Skills: Data Structures   Problem Solving   Python   Programming   Algorithms   Tkinter

Project Link: https://github.com/KarunagaranR/Courier-Management-System

Description: System for managing dispatch services, simplifying courier management and routing.
Features:Unique Tracking,Address Management,Notifications,Delivery Tracking,Post-Delivery Access.

ASSESSMENTS / CERTIFICATIONS

AI-Powered Performance Ads Certification
24 Jul, 2024

Aggregate: 85 / 100

Key Skills: AI   Google Ads

Understand the importance of Google's cross-channel AI solutions and learn how to create and optimize these campaigns to achieve business goals.

NM-AU-TNCPL-Hackathon

Key Skills: Artificial Intelligence   Data Science   Full Stack Development

Naan Mudhalvan-Tamil Nadu Coders Premier League (NM-TNCPL), is a prestigious event in collaboration with Tamilnadu Skill Development Corporation (TNSDC), a Government of Tamil Nadu Initiative, in association with CEAT-Anna University, and M/s. Guvi A phase dedicated to online skill development where students will receive specialized training in areas like Data Science, Artificial Intelligence, Machine Learning, PyTorch, and Python.

Python

Key Skills: Python

Proficient in Python programming with expertise gained through Guvi's courses. Skilled in web development, data analysis, and automation.

Programming in Java

Aggregate: 63 / 100

Key Skills: Java

Privacy and Security in Online Social Media

Aggregate: 73 / 100

EXTRA CURRICULAR ACTIVITIES

- Currently serving as an active volunteer in NSS-National Service Scheme

PERSONAL INTERESTS / HOBBIES

- Tech-Savvy Student: Enjoy exploring new features on my laptop.Skilled in resolving software issues and optimizing operating systems. Passionate about technological advancements.
- Cricket Enthusiast: Passionate follower of international matches and tournaments. Loves the strategy and teamwork, similar to problem-solving and collaboration in studies.

WEB LINKS

- Github - https://github.com/KarunagaranR
- Personal - https://karunagaranr.github.io/Portfolio/

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: 1/9,Malaiyora Street,Vellaiyampattu,Villupuram Dist, Tamil Nadu-605201, Villupuram, Tamil Nadu, India - 605201

Emails: karuna2110596@ssn.edu.in , Kumarankaruna66@gmail.com

Date of Birth: 25 Sep, 2004

Known Languages: English,Tamil

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