KARUNAGARAN R
B.Tech. - Information Technology
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BRIEF SUMMARY

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 | JavaScript | React.js | Front-End Web Development | SQL | OOPs | Teamwork | DBMS | Rapid Learning
HTML | CSS | Data Structures | Problem Solving

EDUCATION

Sri Sivasubramaniya Nadar College of Engineering (SSN), Chennai 2021 - 2025
B.Tech. - Information Technology | CGPA: **7.20 / 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.

INTERNSHIPS

Emertze | IT / Computers - Software 12 Feb, 2024 - 23 Apr, 2024
Frontend Web Developer

Key Skills: MERN

Contributed to a MERN stack project, focusing on designing and implementing responsive and interactive user interfaces. Collaborated with the backend team to ensure seamless integration of APIs and optimized web performance for an enhanced user experience.

PROJECTS

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

Key Skills: Full Stack | React.js | JavaScript | MongoDB | NodeJS

Project Link: https://github.com/KarunagaranR/Airbnb-clone-HomelyHub/tree/main

Description: HomelyHub is a Clone of Airbnb . A platform for finding and booking unique places to stay while traveling, from cozy homes to fancy villas.
Focused on creating scalable, high-performance features such as user authentication, booking systems, and responsive design.
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, with a focus on performance optimization and user experience.

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: Leveraged AI and Python to create a recommendation system for diet and workouts, integrating SQL for database management and Figma for UI design.
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-or-PG-Accommodation-System/tree/main

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

Flipcart Grid-6.0 Hackathon

16 Aug, 2024

Successfully shortlisted for Round 2 in a national-level competition with over 4.8 lakh participants, where only 8,000 were selected. Demonstrated strong problem-solving skills and innovative thinking in a highly competitive environment.

Complete JavaScript, XML,AJAX and React Bootcamp : Udemy

MERN Stack : Udemy

React.Js For Beginners: Udemy

Master React.js with AI : Udemy

AI-Powered Performance Ads Certification

Key Skills: AI   Google Ads

Python : Guvi

Programming in Java : Nptel

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 like Troubleshooting 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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