

Hareesh Rajendran

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EDUCATION

RMK ENGINEERING COLLEGE

BE IN COMPUTER SCIENCE

Expected June 2023 | CGPA:9.17 / 10.0

RPC MATRIC HR SEC SCHOOL

Computer Science Top Scorer

Grad. May 2019 | Cum Per : 87.84

SMM MATRIC HR SEC SCHOOL

Grad. May 2017 | Cum Per : 95.8

LINKS

Github://hareesh-r

LinkedIn://hareesh-r

Leetcode://hareeshprogrammer
(600+ Problems)

YouTube://Hareesh R

SKILLS

PROGRAMMING

Advanced:

HTML • CSS • Python • JavaScript
Java • ReactJS • APIs • Spring Boot
Servlets • JSP • MySQL

Intermediate:

C • Firebase • Selenium • Git • Figma •
Node.js

Familiar:

TensorFlow • MongoDB • C++ • Solidity

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms

Operating Systems

Data Science [Link]

Object Oriented Programming [Link]

Machine Learning [Link]

INTERESTS

TECHNICAL

Robotics • Block Chain • Full stack
Machine Learning • Internet of Things

NON-TECHNICAL

Piano • Content Creation • Editing
• Networking

RESPONSIBILITIES

- Students' Representative
- CSE Student Advisory committee member

EXPERIENCE

ZOHO CORPORATION | SDE - PROJECT TRAINEE [INTERN]

07/2022 - Present | Guduvancherry ,Chennai , India

- Implemented **Search and Analytics** feature using **Spring** , **JSP** , **Handlebars.js** , **HighCharts** and **Mickey** in the product called **Catalyst**.
- Found and fixed various **bugs** hence improved the quality of the product.

BIT-BROTHERS | JUNIOR JAVASCRIPT DEVELOPER [INTERN]

08/2021 - 09/2021 | Mumbai Metropolitan Region , India

- Implemented Designs from **Figma** & Created scalable and **Responsive** components which were made as **open source**.
- Worked with **Git**, **Figma**, **ReactJS**, **Webpack** and **Bootstrap**.

PROJECTS

CRYPTO KING ReactJS | APIs | Redux State management | [Live Link]

Shows real time data about Top 100 **crypto currencies** and related news using Bing News and Coin ranking APIs, Includes **Charts**, **trends**, **history of the tokens**.

COMEBACKALUMS JavaScript | ReactJS | Firebase | [Live Link]

Developed an Alumni portal to improve on campus interaction with alumni, which has **Threads** , **Postings** , **Alumni connect**, **Alumni Application** functionalities.

FACIAL EXPRESSION RECOGNITION Python | CNN | [Github Link]

Facial Expression Recognition built using **Keras** , **OpenCV** is capable of recognizing 7 major facial expressions using the web cam which runs on Python in Jupyter Notebook backed by Anaconda. Trained with 7 layered **Neural Network**.

AWARDS

2022 30th/600

2021 Popular Choice Winner

2021 1st out of 180

2021 Guinness World Record

2020 1st

2020 2nd

2015 State

VIT Reverse Coding

WIT Ace (IBM) - Hackathon

CSI Sponsored Web Development

AI-For-India , Google for Education

Technical Quiz,Blind Coding , Rendezvous Hackathon

Capture the Flag , Rendezvous Hackathon

Young Scientist Award

PATENT

ACCESSIBILITY CONTROL WITH GESTURE DETECTION

Mar-2022 | [Link]

Application Number : 202241019802

Published in Intellectual Property India.

This is a gesture based control system where you can **adjust brightness and volume with gestures** built with OpenCV , Mediapipe and other open source libraries.

ORGANIZATIONS

CODING CLUB Nov-2021 - Present

President of Coding Club RMKEC ADS & CSE.

TECHNAMITE Feb-2020 - Present | [Link]

Co-founder of the **tech community** with **13,000+** members.