Sumukha U

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EDUCATION

RAMAIH UNIVERSITY OF APPLIED SCIENCES
B.Tech in Computer Science
Grad. May 2024

M.E.S KISHORA KENDRA
PCM with Computer Science
Grad. April 2020 | Cum. Per. 92.5%

JINDAL PUBLIC SCHOOL
PCM with Computer Science
Grad. April 2018 | Cum. Per. 98.4%

COURSEWORK

UNDERGRADUATE
Object oriented Programming
Analysis and Design of Algorithms
Introduction to Programming
Data Structures
Programming Paradigms
(Research Asst. & Teaching Asst 2x)
Unix Tools and Scripting

SKILLS

PROGRAMMING

Languages:
• Java • C++ • Python • Javascript

Tools:
• Git • Windows

Technologies:
•CSS • HTML • Flutter • MySQL

HACKATHON

IEEE CDAC HACKATHON
Bengaluru - INDIA
Worked with a team to develop an AI-ML model to detect early onsets of depression through voice, ALS through MRI scans and detection of a person's mood through speech using Linear-Regression and XGBOOST algorithms.
- Ranked 7 among 34 participant teams.
- Acted as the team's Presenter and Coordinator.
- Back-End developer - Wrote and reviewed code for Python using Google-Collab.

SMART INDIA HACKATHON 2022
| Team-Member + Coordinator + Presenter
Bengaluru - INDIA
- Idealizing a system for Identifying Dyslexia, Dyscalculia, Dysgraphia, Dyspraxia, Autism or ADHD in school going children.
- One of the top 5 teams in the university and Wait-listed in Bengaluru South Zone.
- Presenter for the team.

PROJECTS

A BLOGGING WEBSITE
| HTML + CSS + JavaScript + Django

A web application for personal commentary. It is an interactive application and include sections at the bottom of individual blog posts where readers can leave comments.

A STUDENT DATABASE MANAGEMENT SYSTEM
A full-fledged web application to store, maintain, process, and compile student data, thus enabling them to operate smoothly. It ensures data-driven collaboration between school stakeholders like teachers, students, parents, and admin staff.

ACHIEVEMENTS

Year	Achievement
2015	Secured 2nd Rank in internal English Olympiad.
2016	Secured 2nd Rank in internal English Olympiad.
2017	Secured 4th position in cluster level volleyball competition.
2018	Secured 2nd Rank in School for academic excellence.
2018	Secured full marks in Sanskrit Language.
2020	Secured full marks in Sanskrit Language.

INTERESTS

• Traveling • Reading Books •Basketball • Watching Anime • Video Games