

Sumukha U

Portfolio

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EDUCATION

RAMAIAH UNIVERSITY OF APPLIED SCIENCES

B.TECH IN COMPUTER SCIENCE

May 2024 | Bengaluru, IN

Cum. CGPA.: 9.3 out of 10.0

M.E.S KISHORA KENDRA

P.C.M WITH COMPUTER SCIENCE

April 2020 | Bengaluru, IN

Cum. Perc.: 92.5 %

JINDAL PUBLIC SCHOOL

SECONDARY SCHOOL LEAVING
CERTIFICATE

April 2018 | Bengaluru, IN

Cum. Perc.: 98.4 %

COURSEWORK

UNDERGRADUATE

Object Oriented Programming

Operating Systems

Artificial Intelligence

Information Security and Protection

Data Structures using Python and C#

Programming Paradigms

Computer Graphics

SKILLS

PROGRAMMING

Languages

• Java • C++ • Python • JavaScript

• Matlab • C# • Dart

Tools:

• Git • Jira • MySQL Workbench

• Adobe XD • Firebase • Figma

Frameworks:

Flutter • AngularJS • ReactJS • VueJS

• TensorFlow • Pytorch • Tinkter

INTERESTS

• Traveling • Reading Books • Basketball

• Watching Anime

EXPERIENCE

VELECTRON LABS | FLUTTER DEVELOPER INTERN

Jan 2024 - May 2024 | Bengaluru, IN

- Worked on building a fully functional mobile application from scratch, translating UI/UX designs from Figma to Flutter, and ensuring pixel-perfect rendering for an event booking platform.
- Successfully integrated backend APIs for fetching event data and implemented state management solutions (e.g., Provider, Bloc) to handle app state efficiently.

HACATHON

IEEE-CDAC HACKATHON Bengaluru,IN

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, IN

- 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.

PROJECTS

A BLOGGING WEBSITE | HTML + CSS + JAVASCRIPT

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.

CHAT APPLICATION | FLUTTER + JAVASCRIPT

a real-time chat application utilizing the Flutter framework. The project's primary objective was to create a feature-rich mobile application that closely emulated the functionalities of the popular messaging platform while leveraging Flutter's cross-platform capabilities to ensure compatibility with Android devices.

ACHIEVEMENTS AND AWARDS

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.