Amrutha Dinesh

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Education

Cochin university of Science and Technology   2019 – present
Bachelor of Technology in Computer Science and Engineering   Kochi, India
Cumulative GPA: 9.65/10(Top 10%in batch)

Kendriya Vidyalaya Naval Base   2016 – 2018
CBSE board with Maths and Computer Science   Kochi, India
AISSCE: 89%

Experience

Research Intern, *Trebuchet Systems*   11/2020 – 01/2021
- Conversational with sensor to formulate protocol(DLDAR) to perform dynamic   Kochi, India
  load division between client and server in real-time web based AR.
- Designed the protocol extension for multiuser support for enhanced AR
  experience
- Created the developer documentation and example for DLDR protocol

Skills

C/C++	Java
Python	Javascript
WebXR	MediaPipe

Projects

Money Manager, *Its a simple app to manage your monthly expenses*
- created a discord bot for managing finances
- provides features such as monthly pdf exports and graphical UI for category-wise representation.

Semantic lab
- A semantic system that can control the IoT sensors, autoregister and provide internet-based command-line
  interface

Leadership

Robotics Club CUSAT   09/2020 – present
- worked as Computer Vision Engineer
- worked on detection and understanding of surroundings

TedX Kalamaserry   01/2021 – 02/2021
- Designed official website of Ted X
- part of the sponsorship team for the event

ISBIS Kochi   12/2020 – 01/2021
- Interacted with ISBIS conference attendees from all around the globe and made
  the smooth conduct of the event virtually

Pehia Foundation   11/2020 – 01/2021

- Worked as head of Design Team and was successful in motivating and encouraging women in technology