AMRUTHA DINESH

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Bē https://www.behance.net/amruthadinesh

Education

Cochin University of Science and Technology — 2019 – present, Kochi, India
Bachelor of Technology in Computer Science and Engineering
Cumulative GPA: 9.2/10 (Top 10% in batch)

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

Experience

UI/UX Designer and Developer, *NeedMedi* — 08-2021 – present, Ernakulam, India
- Startup focused in providing end-to-end medical services.
- Developed mobile and web optimized UX using Figma.
- Developed front-end design using React.

UI/UX Designer and Developer, *DreamEat* ↗ — 10-2021 – 12-2021, Ernakulam, India
- Developed UX for grocery delivery service DreamEat.
- Designed front-end using React

Research Intern, *Trebuchet Systems* — 11-2020 – 02-2021, Kochi, India
- Coordinated with lead team and formulated protocol (DLDAR) to perform dynamic load division between client and server in real time on AR Web
- Extended protocol design for multi-user support in web based AR
- Created developer documentation and examples for DLDAR protocol

Technical Skills

Programming Languages: C, C++, python, PHP
Technologies and libraries: Figma, Streamlit, Django, Flask, React

Projects

Text Summarization using Deep Learning
- Extractive summarization using self organizing maps and entity recognition was done
- A webapp was made using streamlit and integrated with the model

Papers and Patents

Optimisation Technique For Perfect Pairing
- Developed an algorithm for finding ideal pairs among 'n' entities under specified constraints.
- the algorithm developed is highly parallelizable and help reduce time complexity.

Leadership

ISBIS Kochi — 12-2020 – 01-2021
- Guest coordinator and media manager for ISBIS 2020 conference

Pehia Foundation — 11-2020 – 01-2021
- Coordinated and planned the entire event flow, including outreach, technical management, media interaction, and participant engagement
- Interacted with speakers and participants of the event, Pehia Summit 2021 aimed at empowering women and other minorities in Tech