

ANANDA KRISHNAN M

Computer Science undergrad MITS, Kochi

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ABOUT

Adaptable Computer Science student with a knack for creative problem-solving and eye-catching UI/UX designs. Proven collaboration skills across diverse projects, with a passion for learning Google Cloud and React web app development. Eager to contribute to innovative solutions in any environment.

PROJECTS

UAV Image Dehazing and Object Detection 2024

Image processing

Done as a participant of CVPR UG2+ challenge 2024

- Incorporated DCP (Dark Channel Prior) algorithm for effective image dehazing.
- Employed gamma correction techniques to enhance details in shadow regions, improving overall image clarity.
- Leveraged the YOLOv8 algorithm and Roboflow frameworks to create an optimal object localization model.

BooknBite mobile web-app 2024

UI-UX designing and Frontend dev

Crafted the UI-UX Designs and developed them in react.

- Leveraged common UI/UX standards to prioritize user ease and action efficiency.
- Developed engaging and compliant interactive interfaces using React, JSX, and CSS.
- Tailored interfaces to meet client specifications, ensuring alignment with unique needs.

Forest protection system 2024

Image processing

Custom tailored system to tackle the current wildlife endangerment.

- Developed an innovative wildlife detection system using YOLOv8 to identify and alert authorities/public about wild animals breaching reserve boundaries. IR cameras ensure continuous nighttime surveillance.
- Integrated a high-frequency noise emulator with surveillance cameras to deter wild animals and humans from approaching electric fences, minimizing potential damages and fatalities.
- Implemented a gunshot detection algorithm in wildlife reserve areas to combat poaching. Seamless integration with authorities' notification systems improves response times, bolstering wildlife conservation efforts.

Shreshta`23 & Varnam`23 web-team 2023

UI/UX Designing

Headed the UI/UX and Interactive Experience Team for the event.

- Crafted engaging and compliant interactive user interfaces following modern web standards.
- Produced graphic and image assets for content and digital marketing initiatives.

EDUCATION

B.Tech Computer Science 2021 - Present

Muthoot Institute of Technology and Science, Kochi CGPA 7

Higher Secondary / +2 2018 - 2020

SSRVM, Kochi GPA - 7.5

SOCIALS

GitHub

github.com/insertyourusernamehere/

LinkedIn

linkedin.com/in/anand-km

SKILLS

Proven ability as an amazing team player and Lead, contributing effectively towards team goals.

Experience in leading projects and events, including Model United Nations (MUN), showcasing strong leadership skills.

Design Tools: Figma, Canva, Adobe XD, Photoshop

Proficient in image processing tools including OpenCV, Roboflow, and the YOLO framework.

Programming Languages: C, C++, Python, HTML, CSS.

CERTIFICATION

Google - UI/UX certification

6X Certifications with in depth knowledge in UI/UX Engineering

Google - Cloud Career Launchpad

In-depth course preparing for Google ACE certification.

NPTEL - Joy of Computing in Python

Foundational skills in Python through engaging projects.

INTERNSHIP

UI/UX Designer

vexvo.io

05/2023 - 07/2023 Remote

- Collaborated with cross-functional teams to design and enhance user interfaces.
- Contributed to designing visually appealing and user-friendly interfaces for vexvo.io projects.

REFERENCES

Dr.Anishin Raj M.M

(Associate Professor, CSE)
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Ms. Fasila K.A.

(Asst. Professor & Asst. HOD)
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