

Ananda Krishnan M

Software Engineer

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.

RECENT PROJECTS

UAV Image Dehazing and Object Detection

Image processing

03/2024 - Present

Done as a participant of CVPR UG2+ challenge 2024

- Collaborated with IIST faculty on UG2+ Challenge haze detection Integrated DCP and CNN for object localization in haze-filled images, producing a model with 89% accuracy.
- Enhanced image clarity by 30% through the integration of Dark Channel Prior (DCP), Gamma Correction, and YOLOv8 architecture.
- Authored a technical paper in LaTeX documenting significant advancements in haze detection using integrated approaches.

Forest protection system

Image processing

05/2024

- Led ideation and development of thermal and normal surveillance system.
- 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.
- Optimized detection algorithms, reducing false positives by 20%.

BooknBite mobile web-app

UI-UX designing and Frontend dev

2024

- 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.

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github.com/insertyourusernamehere

[Portfolio](#)

EDUCATION

B.Tech Computer Science

Muthoot Institute of Technology and Science, Kochi

2021 - Present

CGPA - 7

Higher Secondary / +2

SSRVM, Kochi

2018 - 2020

CGPA - 7.5

SKILLS

Programming Languages

C, Python, HTML, CSS.

Tools and Technology

Figma, Canva, LaTeX, Github,

YOLOV8

EXPERIENCE

Google Developer Group on campus Lead

2024 - Present

INTERNSHIP

Vexvo.io

Collaborated with cross-functional teams to design and enhance UI-UX.

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.