

KISHORE YOGESWARAN

Portfolio [GitHub](#) [LinkedIn](#)

kishore231512@gmail.com

+1 (807) 358-1508

Education

- **Lakehead University** Thunder Bay, Ontario
MSc Computer Science - Project *September 2023 - September 2025(Expected)*
- **SASTRA University** Thanjavur, Tamil Nadu
B.Tech in Computer Science and Engineering **CGPA: 8.48/10** *July 2019 - June 2023*
- **Kamala Niketan Montessori School [CBSE]** Tiruchirappalli, Tamil Nadu
Class XII :- 94.4% Class X: 10 CGPA *2007 - 2019*

Experience

- **TRINAL WEB PVT. LTD. | React Developer and Designer** August 2022 - January 2023
 - Core team member at Trinal Web Pvt. Ltd., a Web 3.0-based student-run startup. Designed the UI using **Figma**, developed websites using **Next JS**.
 - Lead of the development team. Supervised 5 members in my tenure. This website played a pivotal role in our efforts to present the startup's concept to potential investors, ultimately helping us get our first investor.
- **ACCENTURE | Advanced App Engineering Analyst Intern** June 2022 - July 2022
 - Worked as an intern at **Accenture's AI-RISE** team under a cutting-edge **Remote Sensing** based project along with some research graduates from IIT-Bombay.
 - Developed scripts for automating the data collection process from GEE, which assisted the team in completing the project well before the deadline. Analyzed data from Sentinel-2, Landsat-8 satellites using **Google Earth Engine**.
- **SMOOSE | Design Lead** June 2021 - August 2021
 - Lead of the design team at Smoose. Worked as **UI/UX, Brand Designer, and Social Media Manager** at Smoose. Gained **100** new followers in 2 weeks on Instagram. The designs were displayed across various hotels and cafes.

Projects

- **PREDICTING VEGETATION HEALTH USING GEE | Machine Learning**
 - Developed a machine learning model to predict the vegetation health (using NDVI) in a specific area depending on NO2 concentration, LST(Land Surface Temperature), and EVI(Enhanced Vegetation Index).
 - Developed script to download from GEE(Google Earth Engine) for NO2, LST, EVI, and NDVI. 48,000 unique values were downloaded and the model is trained to predict health of vegetation when other 3 features are given as input.

- **INTERNATIONAL CONFERENCE WEBSITE | Conference Registration Site**
 - Developed a modern yet minimal website for the International Conference on Wavelet Analysis and Graph Theory, which SASTRA University organized. Google Sheets API was used to fetch the registered data, which assisted my professor and university in organizing the event smoothly.
- **CLASSIFICATION OF WHITE BLOOD CELLS USING CNN | Deep Learning**
 - Built a Deep Learning model that classifies WBC blood smear images into their types with an accuracy of 99%.
 - Led a team of 3 members and coordinated to finish the project in less than 3 weeks. Analyzed and surveyed different Optimizers and Activation functions on the model trained, and the metrics were compared. Deployed the model on the web.
- **NOTEZY - CHROME EXTENSION | Modern Note-Taking extension**
 - Developed a modern note-taking extension that lets you organize the notes into pages, update, delete, and download the notes as PDF.
 - Notezy uses your local storage to store the notes, giving you complete control and security.

Coursework

- Object Oriented Analysis and Design, Analysis of Algorithms, DBMS, Discrete Structures, Software Engineering, Theory of Computation, Optimization Techniques, Hardware Software Co-Design.

Certifications

- **Advanced Application Analyst (Intern)**, Accenture
- **Supervised Machine Learning: Regression and Classification**, Stanford Online and DeepLearning.AI
- **Advanced Learning Algorithms**, Stanford Online and DeepLearning.AI
- **React Developer and UI/UX Designer Intern**, Trinal Web Ltd.
- **The Complete Node.js Developer Course (3rd Edition)**, Udemy
- **JavaScript-ES6, Advanced CSS**, Udemy
- **Adobe XD - UI/UX Designing**, Udemy
- **Graduate Rotational Internship Program (Web Development Intern)**, Sparks Foundation

Skills and Interests

- **Languages/Frameworks/Tools:** JavaScript, Python, C++, C, Java, SQL, React.js, Express.js, Node.js, MongoDB, Tailwind, QGIS, Google Earth Engine, Docker, Git, Github, Figma, Adobe XD, MS Office Apps.
- **Interests:** Web Development and Design, Artificial Intelligence (ML and DL), Fine Arts, Tennis.
- **Head of Cultural Fine Arts Team** - SASTRA University, 2022-2023.
- **Google DevFest Hackathon** - Second Runner Up, Lakehead University.
- Selected as the sole candidate out of **650 applicants** from SASTRA for the 2022 Summer Internship at Accenture.
- **Language:** English(Fluent), Tamil(Native)