

EDUCATION

- **Lakehead University** Thunder Bay, Ontario
MSc Computer Science - Project *2023 - 2025(Expected)*
- **SASTRA University** Thanjavur, Tamil Nadu
B.Tech in Computer Science and Engineering **CGPA: 8.48/10** *2019 - 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 Web3.0 based student run start-up. Designed the UI using **Figma** and developed websites using **React JS** along with a team of 5 members.
- **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.
 - Learned and used modern **Remote Sensing** technology, Sentinel-2, Landsat-8 satellites, and **Google Earth Engine**. Developed scripts for automation of NDVI and NDWI calculation.
- **SMOOSE | Designer** June 2021 - August 2021
 - Worked as a **UI/UX, Brand Designer, and Social Media Manager** at Smoose. Gained **100** new followers in 2 weeks. Designs were displayed across various hotels and cafes.

PROJECTS

- **INTERNATIONAL CONFERENCE WEBSITE | Conference Registration Site** 2022
 - Built a modern yet minimal website for International Conference on Wavelet Analysis and Graph Theory which was organized by SASTRA University. Google Sheets API was used to fetch data.
 - **Tech Stack:** HTML, SCSS, JavaScript, API.
- **CLASSIFICATION OF WHITE BLOOD CELLS USING CNN | Deep Learning** 2022
 - Built a Deep Learning model which classifies WBC blood smear images into their types with an accuracy of 99% using ResNet50.
 - Different Optimizers and Activation functions were used to train the same model and their accuracy were compared and the model was then deployed on the web. **Tech Stack:** Python.
- **NOTEZY - CHROME EXTENSION | Modern Note taking extension** 2021
 - A modern note taking extension that lets you organize the notes into pages, update, delete and save your notes as PDF.
 - Notezy uses your local storage to store the notes, hence giving you a complete control over your data and keeps it secured. **Tech Stack:** HTML, SCSS, JavaScript.

COURSEWORK

- Object Oriented Analysis and Design, Analysis of Algorithms, DBMS, Discrete Structures, Software Engineering, Theory of Computation, Optimization Techniques, Big Data Analytics.

SKILLS AND INTERESTS

- **Programming Languages:** JavaScript, Python, C++, C, HTML, CSS, SCSS, Java, LATEX
- **Libraries and Frameworks:** React.js, Node.js, Bootstrap, Tensorflow, NumPy, Pandas, Git
- **Tools:** Github, Figma, Adobe XD, Illustrator, Photoshop, Jupyter Notebook
- **Interests:** Web Development and Design, Machine Learning, Deep Learning, Tennis, Fine Arts
- **Soft Skills:** Leadership, Communication, Problem Solving, Teamwork
- **Languages:** English(Fluent), Tamil(Native)