



# Ibrahim Naseef

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Portfolio: [naseef.live](https://naseef.live)

## EDUCATION

Course	College/University	Year	CGPA/%
B.E (CSE)	Yenepoya Institue of Technology	2020-2024	8.93
PUC/+2	St Sebastian PU College	2018-2020	95%
SSLC	H.S.M.E.M School	2006-2018	88.32%

## INTERNSHIP/EXPERIENCES

- **DENTAL IMAGE AGE PREDICTION** : Contributed to a patented Dental Image Age Prediction project. Responsibilities included image pre-processing, annotation, labeling, and training ML models. Developed algorithms to detect individual teeth.  
Duration : Oct 2023 – Ongoing
- **YENEPOYA TECHNOLOGY INCUBATOR** : During the Yenepoya Technology Incubator (YTI) internship, focused on image processing techniques like resizing, cropping, erosion, histogram analysis, gradient computation, and edge detection. Also gained experience in annotating images with bounding boxes and polygons for machine learning model training.  
Duration : Aug 2023 – Sep 2023
- **MACHINE LEARNING INTERN**: Completed a Machine Learning Internship Program at The Website Makers. Gained practical experience in applying machine learning techniques to real-world projects under the guidance of industry professionals. Developed skills in data analysis, model building, and deploying machine learning solutions.  
Duration: Dec 2023 – Mar 2024

## PROJECTS

- **MORPHOLOGICAL ANALYSIS OF DENTAL IMAGES**: It is used to find morphological features of dental. By using YOLOv8 and a self-annotated dataset, it extracts key features such as height, width, angle, and apex condition, facilitating comprehensive clinical assessments.
- **VEHICLE NUMBER PLATE DETECTION**: It is a detection system utilizing YOLOv8 ml model and the Roboflow dataset. This deep learning model accurately locates license plates in images, enabling efficient vehicle identification.
- **CAMPUS PLACEMENT MANAGEMENT SYSTEM** : The Campus Placement Management System facilitates student and company registration. It enables searching for student profiles, company information, and job openings.
- **FISHING AND EXPORTING VISUALIZATION** : The project allows users to view fish descriptions, observe fishermen catching fish, caught fishes in a container and witness fish exports via ships in a container.
- **WEB TECHNOLOGY PROJECT ON “APPLE-VISION”** : The project is a clone of Apple Vision website which is used designed by using html, css and gsap animations to make the website responsive.

## SKILLS

- **Programming Languages**: Python, Java, JavaScript
- **Web Development**: Html, Css, Bootstrap, Tailwind css
- **Backend Framework**: Python Django
- **Soft Skills**: Communication, Teamwork, Analytical and Problem Solving.

## COURSES/CERTIFICATES

- Html and Css in depth, Django Framework by Meta
- The JAVA Language by Learn Quest
- Introduction to Python Programming by Pennsylvana
- IOT-Internet of thing by Technex'23
- C, C++, Java, Python, Mobile application development Spoken Tutorials Certifications

## AWARDS/ACHIEVEMENTS

- Achieved 1st rank in Computer Science Engineering with the highest CGPA overall in the 4-year course.
- Placed 2nd in the YEN MANTHAN project event for all final year students.
- Selected for the 47th series of the Student Project Programme (SSP) under KSCST.
- Conduction various workshops and events for peers and juniors