Pratik Marabille

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EDUCATION

R V College of Engineering — Bengaluru, Karnataka
B.E - Electronics and Communication, CGPA-7.92 — *Dec. 2021 – Aug. 2025*

Alvas PU College — Moodbidri, Karnataka
1st & 2nd PUC, 98.6% — *June. 2019 – July 2021*

Gomatesha English Medium High School — Nippani, Karnataka
SSLC, 93.6% Secured first rank at school level — *April-2019*

EXPERIENCE

Project Intern — Dec. 2023 – Feb. 2024
IIT Guwahati, Remote — link
- Developed a web application for underwater object detection using Streamlit and YOLOv8.
- Implemented Streamlit components to create a user-friendly interface for uploading underwater images and visualizing detection results with bounding boxes overlaid on the input images.
- Designed and implemented an annotation tool within the web application, allowing users to manually annotate objects in images for training custom object detection models.
- Collaborated effectively with team members to overcome challenges and deliver a high-quality, user-friendly application, highlighting strong teamwork and communication abilities.

PROJECTS

LivingLodge | *React, Tailwind, Prisma, MongoDB, NextAuth* — link
- This project aims to be like Airbnb, letting users easily find and book places to stay all over the world.
- The project is developed using Next.js as a sturdy frontend framework and NextAuth for smooth authentication.
- Utilized Prisma for database efficiency, Zustand for state management, Tailwind CSS for responsive design, and MongoDB for flexible storage in a project
- This combination of technologies creates a powerful and user-friendly application for booking accommodations globally.

Personal Portfolio | *HTML,CSS, javascripts* — link
- Developed a personal portfolio website showcasing projects, skills, and experiences using HTML, CSS, and JavaScript.
- Designed a website using CSS to create visually appealing layouts
- Employed JavaScript to add interactive elements and functionalities, such as dynamic navigation menus, smooth scrolling, and form validation.
- Implemented contact us form to get connected with the user

TECHNICAL SKILLS

Languages: C/C++, Python, java, SQL (Postgres), JavaScript, HTML/CSS
Frameworks: ReactJS, Node.js, Streamlit
Developer Tools: Git, VS Code, Visual Studio, PyCharm
Libraries: pandas, NumPy, Matplotlib

CODING PLATFORM LINKS

- Leetcode Profile -https://leetcode.com/u/Pratikrm71/
- GeeksForGeeks Profile -https://www.geeksforgeeks.org/user/pratikmarabille/

CERTIFICATION AND ACHIVEMENTS

- NPTEL: Data Structure and Algorithm using python
- NPTEL: Data science for Engineering
- Internshala Training: VLSI