# **Hershal Rao**

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#### **EDUCATION**

# Ramrao Adik Institute Of Technology (RAIT)

Nerul, MH

B.E. in Information Technology, CGPA - 9.11

Jun 2022

# **WORK EXPERIENCE**

# **Goqii Technologies**

Mumbai, MH

# Junior Web Developer

Sep 2022 - Jan 2024

- Created and **managed dashboards**, and developed **API endpoints** for efficient data visualization and communication within applications.
- Successfully spearheaded the implementation of an **AI chat suggestion API**, leveraging **LLM models** on an **AWS EC2** instance, enhancing user engagement and experience.
- Proficiently **debugged** and **maintained multiple websites** employing **React**, **Angular**, and **PHPTAL**, ensuring smooth and error-free user interactions.

## **INTERNSHIP**

Zoof Pets Mumbai

#### **Backend Intern**

Jun 2022 - Aug 2022

- Developed a robust Node.js API to facilitate seamless data migration from a Shopify store to Airtable.
- Created **Webhook endpoint** to ensure **real-time synchronization** between the Shopify store data and the Airtable. As a result, any changes made in the Shopify Store were automatically reflected in the Airtable Database.

**Eduvance** Mumbai

# 3D Modelling Intern

Jul 2020 - Nov 2020

- Proficiently created captivating **animated 3D models** using **Blender**, adding a visual dimension to projects and applications.
- Crafted an engaging AR app on the enablAR platform, seamlessly integrating virtual objects into the real world.

#### **RAIT-ACM**

### Full Stack Dev Intern

Jun 2020 - Jul 2020

- Developed a **robust video conferencing** app for the Summer Internship Program, utilizing **webRTC** to handle up to **10 concurrent users** efficiently, enhancing communication and collaboration among participants.
- Implemented key features and functionalities to ensure **smooth video streaming** and seamless user experience during virtual meetings.

#### **RAIT-SDG**

### **Full Stack Dev Intern**

Jun 2020 - Jul 2020

- Designed and developed a **dynamic website** for managing faculty expertise and achievements, enabling seamless addition and updating of information using **HTML**, **CSS**, and **PHP**.
- Implemented a **user-friendly interface** allowing faculty members to view and acknowledge their colleagues' accomplishments, fostering a **collaborative** and **supportive academic community**.

#### **RAIT-SDG**

## **Full Stack Dev Intern**

Dec 2019 - Feb 2020

- Constructed a **data-driven website** to provide valuable insights into Engineering students' result data, leveraging **HTML**, **CSS** and **PHP** to facilitate efficient data retrieval and analysis.
- Implemented a specialized feature allowing users to access information about the toppers in each Engineering branch, enhancing academic transparency and recognition among students.

## **PROJECTS**

- <u>DevConnector</u>: Developed a dynamic **MERN** stack **social network** empowering developers to showcase their expertise, work experience, and education. Users can explore profiles, post updates, and engage through comments. Employed cutting-edge technologies to ensure seamless user experience and foster a vibrant developer community.
- <u>Online Coding Platform With Plagiarism Detection</u>: Built a **MERN** stack platform for students to **solve coding problems**, wherein faculty could submit problems as well as check the submissions for any **plagiarism** between students

### **SKILLS**

• HTML, CSS, Javascript, NodeJs, ExpressJs

• ReactJs, Redux, Context API

• Databases: MySQL, MongoDB.

• Python, PHP, Java.

• DevOps: Git

• Bootstrap, AnimeJS, Sass