

# RIPUNJAY NARULA

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## EXPERIENCE

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### **PREP INSTA** – Noida, Uttar Pradesh

*Web Development And UI/UX Intern*

*Aug 2021 – Oct 2021*

- Upgraded and managed the [official website](#) including the UX.
- Created elements for the social media presence/representation and designed the Instagram posters.
- Overlooked the [YouTube](#) Account's Graphic Design.

### **APOLLO TYRES LTD** – Gurugram, Haryana

*Project Intern*

*Jul 2021 – Aug 2021*

- Refurbished the meet scheduling procedure by automating the alert system with the use of python scripts for 500+ employees.
- Engineered a To-Do List using the ToolKit Interface Module of the Python Library to be used by the whole team consisting of 25 members.

### **ELYSION SOFTWARES** – Delhi

*Front-End Web Development Intern*

*Feb 2021 – May 2021*

- Improved the main website with the use of ReactJS framework.
- Implemented complete client side including features such as Chat, profile section, etc.

### **BASSETT EDUCATION INDIA** – Delhi

*Web Development Intern*

*Sept 2020 – Nov 2020*

- Improved the main website with the use of ReactJS framework.

## PROJECTS

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- **[AN ONLINE CLINIC FOR DERMATOLOGISTS @ RS.100](#)**- Developed a fully-functional website for a Delhi-based hospital that helps the common people to get appointments with dermatologists only at Rs.100/- as a starting price. It helped me develop a good work ethic and helped me learn how to deal with clients and grow as a Developer.
- **[FACIAL EXPRESSION ANALYSIS](#)**- Analysis and Visualization of Facial Expressions from photos using TensorFlow, Toolkit Interface and other Python Libraries.
- **[SWEET SHOP DIGITAL INTERFACE USING MYSQL AND PHP](#)**- Sweet Shop interface for the tough times that the world has faced during the COVID-19 Pandemic that does not include any physical contact between people to ensure social distancing.
- **[RACIAL MICROAGGRESSION DETECTION API](#)** – Used Machine Learning to construct a model by obtaining a dataset of 75000 tweets which are manually labeled as “hate”, “abusive”, “normal” and “spam” by Twitter to automatically detect Hateful/Abusive/Racist Comments that have been put on the platform that the API has been integrated with.

## LEADERSHIP

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### **IxDA Vellore- Vellore, Tamil Nadu**

*Vice Chairperson and Web Development Lead*

*Aug 2021 – Present*

- Lead a team of 60 people and built the chapter and projects for the events from scratch.
- One of the founding members of the organization.

### **Visual Bloggers Club (VIT) - Vellore, Tamil Nadu**

*Vice Chairperson & Technical Head*

*Jan 2021 – Jan 2022*

- Managed daily operation of a team of 40 members and mentored all tech projects.
- Helped manage and organize events with 400+ participants.

## EDUCATION

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### **Vellore Institute of Technology- Vellore, Tamil Nadu**

*Jul 2023*

Bachelor of Technology (BTech), Computer Science and Engineering; Cumulative GPA: 8.23/10  
Summa Cum Laude with Honors; Dean's List (2010, 2011), Resume Worded Scholar

### **K.L International School- Meerut, Uttar Pradesh**

*May 2019*

CBSE (Class XII PCM); Percentage of marks scored: 88.6%  
Cultural Incharge; Literary Club Technical Head; KLICKS Co-ordinator

### **K.L International School- Meerut, Uttar Pradesh**

*May 2017*

CBSE (Class X); Cumulative GPA: 9.8/10

## SKILLS

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**Programming Languages:** C++, Java, Python

**Front-end Development:** HTML5, CSS, JavaScript, Bootstrap, React.JS, Material UI

**Back-end Development:** PHP, Django

**Database:** MySQL

**Blockchain Development:** Solidity

**Technical:** Data Visualization, Machine Learning, GitHub, Data Structures, J2EE Technologies (Servlets & JDBC)

**Languages:** Fluent in English, Hindi; Conversational Proficiency in French

**Volunteering:** Robinhood Army Member (Social Service)

**Co-Curricular Activities:** Dancing, Esports, Photography