

RIPUNJAY NARULA

<http://ripunjaynarula.me/portfolio>

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EXPERIENCE

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.
- Implemented complete client side including features such as Chat, profile section, etc.

PROJECTS

- **[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

IxDA Vellore- Vellore, Tamil Nadu

Web Development Lead

Aug 2021 – Present

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

Visual Bloggers Club (VIT) - Vellore, Tamil Nadu

Vice President & Technical Head

Jan 2021 – Present

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

EDUCATION

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; KCLICKS Co-ordinator

K.L International School- Meerut, Uttar Pradesh

May 2017

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

SKILLS

Programming Languages: C++, Java, Python

Front-end Development: HTML5, CSS, JavaScript, Bootstrap, ReactJS, Material UI

Back-end Development: PHP

Database: MySQL, MongoDB

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, Playing Guitar, Photography