# Harshkumar Vishwakarma

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## Education

Thakur College of Engineering and Technology | B.E. Information Technology | CGPA: 9.2 | Aug. 2019 - Present R.R. International College of Commerce and Sci | Higher Secondary School | Percentage: 54 | Aug. 2017 - Feb. 2019 St. Mary's High School | Secondary School Certificate | Percentage: 68 | June 2007 - May 2017

# Experience

# Unico Global | L.O.R (Letter of Recommendation)

Aug. 2020 - Nov. 2020

Software Enga Intern | node is (Backend), React is (Frontend)

Mumbai

- Worked on Frontend(UI and UX) and Backend(API handing and Database)
- Improved the Data loading from 5 mins to 10 sec of client website.
- I am a team player so I was able to solve more bugs. I had a target of solving 10 tickets daily with doing all my task before deadline, helping everyone in team
- I was able to experience the working in teams and working with clients.

## Web Development | In-house Internship | Letter of Completion

June 2021

Full stack Intern | node js (Backend), HTML,SCSS (Frontend)

Mumbai

- · Created a application for money donation client worked from frontend and backend
- Created a interactive frontend which is compatible in all devices. Added SEO for searching on google. I also make sure that website should load fast (0.5 sec). Added payment method using razor-pay.

### **Projects**

#### BP- Online Blogging Website | Next js, React js, Firebase, Next Auth, GraphQL, MonqoDB

Source Code

- BP is online blogging website is a free platform for anyone who want to do blogging
- User can create Public and Private and I have make sure to add SEO to our website. Users can all add comment to any blog, edit there blog.
- Special Feature of my website are SEO, Image optimization, Quick loading, Combination of static and server pages which make website lot faster, Caching in website to importing data loading time

 $\textbf{Chat Application} \mid \textit{React js, Firebase, Firebase Auth, Socket. IO, Node Js}$ 

Source Code

- Live Chatting Application using socket.io, User can create a new channel and add other by sending other that code, there is no limit of member in chat
- There is authentication in application to make sure only authorized data can travel from channel
- For login there must be google login here we using firebase for login authentication and saving data in firebase so we can quickly retrieve and save data

**Tweeter** | Next js, React js, Rest API, Firebase, Next Auth

Source Code

- Tweeter is clone of tweeter. User authentication to use tweeter. Create a tweet by image or text or text and image. Users can add images from device.
- · Users can: tweet, like, retweet, comment, follow, unfollow and update their information.

# Research Paper

### Modelling Urban Behavior by Mining Geotagged Social Data, IC-ICN - 2022

## Technical Skills

Languages: Python, Javascript, SQL, HTML5, CSS, SCSS

Databases: MongoDB, Firebase, MySQL, Redix

Developer Tools: VS Code, Adobe XD, Jupyter Notebook, AWS S3

Technologies / Frameworks: React js, Next js,Rest API, GraphQL, Github, Git-cli, Node js, Express Js, Razor-pay, SEO Api Features: Restful api, Graphql api, middleware, User Authentication, Encryption and Decryption, Api Authorization

## Leadership / Co-Curricular Activities

## **Executive Member of Coding Club**

May 2021 - Present

- Helped to Organized 20+ Coding Contents on HackerEarth for 3rd Year Students under Training and Placement cell having 400+ Students Participated. Created Coding Culture in college by regularly sharing various resources of upcoming Contest and Events.
- Conducted various seminar/webinars for students in Competitive Programming, Problem Solving, Data Structures and Algorithms and Open Source Contributions. Technical Head of ACM club to conduct Seminar/Webinars and Events

#### Achievements

- 1. Solved 250+ questions on <u>Leetcode</u>.
- 2. Got First Price in Technical Quiz in college among the 15+ groups.
- 3. Got Letter of Recommendation (based on performance during internship) and Letter of Completion