

# Tushar Shahi

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## Education

- Sarla Chopra DAV Public School (PCM with Computer Science )
- Manipal Institute of Technology (B.Tech CSE - 2019)

## Skills

- Web Development : NodeJs, TypeScript, JavaScript(ES standards)
- Front End Development : HTML5, CSS, JavaScript, ReactJS
- Databases : MongoDB, ElasticSearchDB, SQL
- MicroServices Architecture, System Design, REST API Development  
Problem Solving.

## Experience

- **Software Engineering Intern - [RankMeOnline](#) (June 2018 - July 2018)**
  - Built the product dashboard of the B2B Online Reputation Management tool. The dashboard provided efficient searching, filtering and aggregations of 5 Million reviews at the time. (Database - ElasticSearch. Language - TypeScript. FrontEnd - HTML,Pug)
  - As the first employee, understood project setup and worked closely with the founders on aspects such as database setup & indexing, deployment pipelines, cloud servers.
- **Software Engineering Intern - [Rank Me Online](#) (Dec 2018 - Jun 2019 )**
  - Returned to work on the project dashboard backend to enhance the system to provide greater insights to users. Optimized the dashboard to support quick retrieval & analysis of huge amounts of data. ( Database - ElasticSearch, Mongo. Language - TypeScript/NodeJs)
  - Created backend of the influencer marketing platform with 15 Million social media users. Influencer discovery was supported

with filtering, sorting and other analysis. (Database - ElasticSearch, Language - TypeScript)

- Created an Online Sentiment Analysis Tool and exposed it as an API to the main project backend. (Language - Python . Library - Stanford NLP) [Live Demo](#)
- Conducted candidate interviews and mentored the interns in successful onboarding.

- **Software Engineer - Shell (July 2019 - )**

- As a Salesforce Developer, worked on frontend development of MyJiffyLube App/Website focusing on accessibility. Played a pivotal role in app going live and further updates. [App Store Link](#) (10k+ downloads) . [Apple Store Link](#) . [Website Link](#)
- Promoted reuse and knowledge documentation, by building reusable components (saving \$6000) and co-authoring an accessibility guide for lightning web component based development.
- In my other assignment, worked on an internal order placing and management app. Worked during its successful rollout in Asia.

- **Member - Mars Rover Manipal (Asia's top rover design student team) (College)**

- Handled finance, sponsorship, public relations, social media and creation of various documents.
- Ensured smooth working of the team.
- Mentored junior members and taught them skills like web development, graphic design and aspects of management.
- Achieved 7th Position in University Rover Challenge 2018, Utah.
- Achieved 1st Position in Indian Rover Challenge 2018, Chennai.

- **Board Member - Teach Code For Good (College)**
  - Volunteered as an HTML and Python teacher in schools in proximity.
  - Went on to design the curriculum for the same.

## Projects

- **fliXRemote (ReactJs, JS, Socket.io)**
  - A chrome extension that lets you control Netflix using your mobile. Mobile interface is built on ReactJs and DOM. Socket based connection is created between PC and mobile to perform DOM manipulations. [Live Extension](#)
- **Web Development (HTML, CSS, JS and JQuery)**
  - Developed and set up Mars Rover Manipal's website from scratch. [Live Website](#)
  - Led 4 member team for development of initial website of [Indian Rover Challenge 2019](#). [Github Link](#)
- **WorkForce (Front End Development + NodeJs, SQL, Electron)**
  - Desktop app to manage workforce in a college campus with basic CRUD functionalities. [Github Link](#)
- **Emergency Zone(Front End Development + NodeJs, MongoDB)**
  - Developed an online quiz game which was hosted during the technical fest of my college. Saw a participation of 50 students. Features : User Login, Point system, Multiple levels, Leaderboard. [Project Link](#)

## Hobbies

- Football, Chess
- Reading
- Travelling
- Graphic Design