

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(ES5+ standards)
- Front End Development : HTML5/CSS, ReactJS, Accessibility
- 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 Engineer#3, 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 junior interns.
- **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 in business costs) and co-authoring an accessibility guide for lightning web component based development.
 - In my other assignment, worked on Global Specialities Platform (an internal order management app) 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. 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