

SHASHANK YADAV

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SUMMARY

A capable and enthusiastic Web Developer with JavaScript skills and understanding of all stages of the development cycle for dynamic web projects. SEO friendly code, Responsive designs, Code optimization, and Cross browser compatibility are the pillars of my development process.

WORK EXPERIENCE

1. **Antino Labs Pvt. Ltd.** **December, 26, 2019 – Present**
Full Stack Developer

Role and Responsibilities :-

1. *Inventory Management & Communication Dashboard* (Rapido - Bengaluru).
 - **Technology/Tools:** ReactJS, NodeJS, Redux, React-Router-Dom, Google-Maps, D3 (Data Visualization), Web-Sockets.
 - **Description:** Web app to continuous monitoring the vehicle status and location, internal communication and task assignment between different users like Vehicle Recovery, Maintenance Executive, Operations Executive, Operations Manager, Customer Support. All of these users are provided and have different access so that they can work their task independently and assign to others.

2. **DV Pro Technologies Pvt. Ltd.** (Kaam24.com) **April, 22, 2019 – December, 11, 2019**
Jr. Full Stack Developer

Role and Responsibilities :-

1. *ATS* (Applicant Tracking System).
 - **Technology/Tools:** NodeJS, EJS and MongoDB.
 - **Description:** Web app that shoots SMS and CALL to the candidates related to any job vacancy and keep tracks of candidate status, whether applied, not applied or not connected.
2. *CHATBOT* for user registration.
 - **Technology/Tools:** ReactJS, NodeJS, MongoDB.
 - **Description:** WhatsApp like Chabot that is capable of user registration and prompting permission for web push notifications. Backend design for saving user push notification subscription and sending it to specific user.
3. *DYNAMIC SITEMAP* for website.
 - **Technology/Tools:** NodeJS.
 - **Description:** Backend design for generating dynamic sitemap to enhance *on page SEO* of the whole website.
4. *EVENT TRACKING* - Firebase
 - **Objective:** To implement event tracking throughout the kaam24.com portal.
 - **Description:** For analyzing better insights of the user interaction through the portal, firebase event tracking is implemented.

3. **MCM Telecom Equipment Pvt. Ltd.** (Emp. Id: M00578) **Sep, 21, 2015 – Oct, 21, 2016 (1.1 Yrs.)**
Team Leader Production

Role and Responsibilities: -

- 1 Mobile phones production targets, based on hourly and daily basis.

- 2 Monitoring of production processes and plans, conducting the Quality Checks to maintain the manufacturing standards.
- 3 Control-testing of mobile phones to ensure the proper functioning of its software and hardware parts.
- 4 Proper handling of cosmetic and functional rejections through its repair works.
- 5 Proper management of input resources.
- 6 Monitoring the team performance, motivating and encouraging the team for proper and timed results.

DEVELOPMENT SKILLS & PROJECTS

- **Languages:** HTML, CSS/SASS, JavaScript, Basics of Python, Basics of C++ & WordPress.
- **Frameworks, Libraries & Databases:** ReactJS, Redux, NodeJS, ExpressJS, React Native, Bootstrap, JQuery, MongoDB.
- **Data Visualization:** D3, ChartJS.
- **Tools, APIs & Clouds:** Git/GitHub/Bitbucket, JIRA, Confluence, NPM, Webpack, Web Push API, Heroku, AWS, Sketch, Adobe XD.

- **PROJECTS :**

1. **Title:** Complete M-E-R-N Stack Web App - **Web - tatvdarshiu.shashanky.com**
Objective: Web app with complete Front and Backend business logics.
Role: Full Stack
Time Period: December 2018 – February 2019
Description:
 1. Fully Responsive Design.
 2. LOGIN/SIGNUP either using email or social media (GOOGLE, FACEBOOK).
 3. DASHBOARD for Verified Email users.
 4. Paytm & Instamojo PAYMENT GATEWAYS with PDF Invoice.
 5. Offline, Push Notification and Add to Home Screen capabilities (Service Worker Integrated).

2. **Title:** HTTP Requests (ExpressJS App) - **Web - http-methods.shashanky.com**
Objective: To develop a Web App to perform CRUD Operation.
Role: Full Stack
Time Period: 3 days
Description: Web App to perform CREATE - READ - UPDATE - DELETE operations on a JSON file hosted on Server (data.json) using NodeJS FILE SYSTEM.

3. **Title:** Foodlicious (ReactJS App) - **Web – foodlicious.shashanky.com**
Objective: To develop a web app to query Yelp API for various restaurants details in card view.
Role: Front End
Time Period: 4 days
Description:
 1. Search, location based businesses (Restaurant, Saloon, Spa, Entertainment etc...).
 2. Filter based on BEST MATCH, HIGHEST RATED, MOST REVIEWED.

4. **Title:** InfoTube (ReactJS App) - **Web – infotube.shashanky.com**
Objective: Web app for user's Feedback/Survey with database and query YouTube API for videos.
Role: Front End
Time Period: 3 days
Description:
 1. To record user's Feedback/Survey with Database (Google's Firebase) connectivity.
 2. Fetch YouTube videos from any Channel ID in any quantity.

5. **Title:** Newson (Html, CSS, JS App) - **Web – newson.shashanky.com**
Objective: To develop a web app to query News API for live news and blog articles.
Role: Front End
Time Period: 2 days

6. **Title:** Wanderlust (Html, CSS, JS App) - **Web – wanderlust.shashanky.com**
Objective: To develop a web app to query Foursquare API for live weather and top attractions.
Role: Front End
Time Period: 2 days

ACADEMIC QUALIFICATION

1. **Bachelor of Technology** in Electronics and Instrumentation Engineering, Hindustan Institute of Technology and Science, Hindustan University, Chennai, 2011-2015, **CGPA: 8.69**
2. **Intermediate (12th)**, Kendriya Vidyalaya (CBSE Board), Mau, 2009-2010, **Percentage: 69.4**
3. **Matriculation (10th)**, Kendriya Vidyalaya (CBSE Board), Mau, 2007-2008, **Percentage: 74.2**

ACADEMIC PROJECTS

1. **Project Title:** SPAR - Solar Powered Agro-Rover.

Objective: To reduce manpower in the agricultural field and provide better productivity.

Time Period: September 2014 – April 2015

Team Size: 3

- Agro-rover is six wheel vehicle that consists of different types of replaceable manipulators for different tasks to be done.
- The machine is capable of
 - Seeding.
 - Harvesting.
 - Soil PH testing.
 - Pick and place.
- Balance the rover, for working on an uneven terrain based on the “Centre of Mass”.
- Rover is using Zig-bee module connected with the Arduino Mega for communication purpose.

2. **Project Title:** Smart Parking System (IoT Project).

Objective: To design a prototype for an OTP based Automatic parking system.

Time Period: 1 Week

Team Size: 3

- Ultrasonic sensors used to detect the vehicle’s presence at the entrance, at the allotted parking slot and during the exit.
- OTP based parking slot functionality.
- Intel Galileo development board is used for this purpose.

3. **Project Title:** Line follower and obstacle detector robot.

Objective: To design a Black line follower robot.

Time Period: 1 Week.

Team Size: 2

- Infrared sensors were used for this purpose.
- Arduino Uno board was used for the development.

ACTIVITIES

- **Student Co-ordinator** of Robocup Robotic workshop, Hindustan University, Chennai, March 2014.
- **“All India Rank 53”** in the Intra-Collegiate level of Campus2Corporate, April 2013.
- Prathama, Dwitiya and Tritiya Sopan Certificate Holder in **Bharat Scouts and Guides**.