

# SUPRIYA AGRAWAL

**Designation** - Software Engineer at Systematix Infotech Pvt. Ltd(Softude).

**Experience** - 2 years

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## **Career Vision**

Javascript developer with passion for creating latest and futuristic products following most recent technological advancements and industry best practices and standards. My strong hold is on web application development.

I enjoy working in a challenging and fast-paced environment and have an affinity for working in cross discipline teams with a collaborative approach and problem solving mindset.

## **Professional Summary**

- Full stack web application development.
- 2 years of IT experience which includes extensive experience in MERN stack.
- Worked with both class based components and functional components.
- Experience in redux , hooks, redux-saga , redux-thunk.
- Good experience in libraries ANTD, MUI , React-bootstrap, Core-UI.
- Experience in making responsive and single page web applications.
- Extensive experience in developing web pages from scratch with wireframes and designs.
- Experience of interacting with the clients and giving demos.
- Created REST apis in node.js.
- Worked in Full stack java projects in personal projects and would be able to work in future.

## **Skills**

- HTML, CSS , Javascript
- jQuery , Ajax .
- Node.js , express.js
- React.js , Antd, MUI, Bootstrap
- MongoDB, firebase.
- Java, OOPS
- RabbitMQ

**Familiar and new in skills :** Typescript , Next.js

## Tools

**Version Control** - GIT

**IDE** - VS Code

**OS** - Windows

## Work Experience

**Present Employer** : Systematix Infotech Pvt. Ltd. Indore

**Designation** : Software Engineer

**Time Period** : July 2020 - present

## Project Details

### 1. VFS/ EFS NBFC Web Development (Volvo/Eicher Product)

- **Technology** - React.js , ANTD Library , used redux-saga middleware , hooks.
- **Project Link** - This project is for Volvo and Eicher personal usage(not public usage) and has bureau report functionalities that's why they can't share the project.
- **Domain** - Loan providing.
- **Brief** - This project is for NBFC (VFS). Single Page Application. By using this web application company's employees can create a loan report if any customer wants to take a loan for purchasing their parent company vehicles(Volvo and Eicher).
- **Roles & Responsibilities** -
  - => UI & Functionalities.
  - => Frontend development from scratch.
  - => All the routers management.
  - => Create a loan report and details about the vehicle , UI and functionality.
  - => Upload customer documents and run OCR .
  - => Multiple steps form
  - => Run Bureau Reports and their data manage on screen
  - => Multiple Co-applicants and guarantors management for one customer in one screen (complex but made it easier on screen and UX was great)
  - => All the edit and delete screens are managed as a single page application.
  - => And I have done overall frontend functionality management.
  - => create excel from screen data
  - => Smooth application

### 2. ASHI Diamonds Web Development

- **Technology** - React.js with antd design , redux-thunk.
- **Project Link** - <https://ashi.siplsolutions.com/#/home>

- **Domain** - Jewellery Shopping Website.
- **Brief** - Ashi Diamonds is a shopping web application for particular ashi brands jewellery
- **Roles & Responsibilities** -
  - => Add to cart
  - => Add to compare and comparison feature
  - => Products filter and sorting
  - => Dashboard Cards
  - => Wishlist
  - => checkout , promo code
  - => worked on almost each functionality
  - => Existing bugs fixing as have joined the project in between.

### 3. Formee Express

- **Technology** - React.Js
- **Project Link** - <https://www.formeeexpress.com/#/home>
- **Domain** - Education
- **Brief**- This project was a little different. This project was not much about development but optimization. We got this project to optimise the ReactJS code .
- **Roles & Responsibilities** -
  - =>The code has unnecessary API calls inside constructors.
  - =>Created Reusable components . Almost each file has the repeated code there.
  - =>response has not been handled properly which has been managed so that application can not break in any case and get proper message if there is any issue.
  - => Promises was not used there if any api response was dependent on other api -> managed
  - => Many function calls has the repeated code blocks - managed
  - => Inline functions were used in most of the buttons due to which there was repeated code - managed
  - Fixed so many problems in each file of the code.

### 4. Obituary API

- **Technology** - Node.js
- **Roles & Responsibilities** -
  - => Created REST APIs.

### 5. Twitter Clone

- **Technology** - MERN stack , In React.js -> Redux Saga , ANT Design, In Node.js -> Sockets, express
- **Domain** - Social Media
- **Brief** - This project is a clone for twitter and it is my personal project.

- **Roles & Responsibilities -**

=> Worked on API part as well as Frontend

=> Features that are added-

- Signup, SignIn with phone, email, google
- Follow & unfollow
- Tweet with uploading multiple images and videos , delete tweet.
- Followers Listing.
- Tweets Listing.
- Search User
- Edit Profile
- Notifications.

## 6. Google Ads API Integration

- **Technology** - Node.js , google ads api.
- **Domain** - Advertisement , Campaigns
- **Brief** - This project is about doing R&D in google ads and their api and create a new platform to run users advertisement by using google ads api.
- **Roles & Responsibilities -**  
=> Backend API development as per requirement.

## Education Details

- Bachelor of Engineering - 8.3 SGPA (07/2016 - 08/2020)  
SRIST , Jabalpur
- Higher Secondary School - 79% (04/2015 - 04/2016)  
Simran Public School, Maihar
- High School - 85% (04/2013 - 04/2014)  
Simran Public School, Maihar

## Languages

- English
- Hindi

## **Declaration**

I hereby declare that the information furnished above is true to the best of my knowledge & I bear the responsibility for its correctness.

