

Swapnil Sudhir

swapnilsme47@gmail.com | +91-7983740107 | LinkedIn: [Swapnil](#) |

SUMMARY

- Currently Working as a Senior Software Developer with DineOut, A Subsidiary of Times Internet, Gurugram.
- Developing DineOut's Cloud POS Software for Restaurants in React JS, Redux JS, Saga and Webpack integrated with Node JS Backend with MongoDB (MERN STACK)
- Worked as a Senior Developer with Optym India to create their first LTL Trucking Management System for 1+ Million Trucks across India and Australia, primarily in React JS, Redux and Thunks for state management.
- Worked as a developer with Custom Application POD to design and develop Reliable, Scalable solutions as per client business requirement mostly in Angular, React integrated with Python Flask/Django based REST API systems.
- Experienced with Agile Scrum and Code Reviews, Code Management, and version control using Git and SVN, on both Github and Bitbucket.
- Hand on expertise in Angular 8, React JS, Redux, Saga, ES6, HTML5, CSS3, LESS, Typescript, JavaScript, Python, Flask, Django, MongoDB.

SKILLS

- **Languages:** Python, TypeScript, JavaScript, AJAX ,HTML5, XML, JSON, CSS3, LESS, SQL
- **Version Control:** GitHub, BitBucket, SVN
- **Query Languages:** MongoDB, SQL, SQLAlchemy, Oracle
- **Frameworks & Libraries:** Angular JS, Angular 7, React JS, Redux, Saga, Laravel, Bootstrap, Django, Flask, Scikit-learn, Numpy, Pandas, Matplotlib, Seaborn, Plotly, TensorFlow, Gensim, Pattern, NLTK
- **Architectures:** REST, SOAP
- **Data Sciences :** Linear/Logistic Regression, SVM, Naive Bayes, K-Means, Random Forest, GBM, XGBoost, LightGBM, CatBoost, CNN

EXPERIENCE

DineOut, Times Internet Limited

Senior Software Developer

Gurugram, India

March 2021 - Present

◦ Product Name - DineOut (www.dineout.co.in):

- * **Role:** Senior Software Developer - React JS, Redux, Saga, Thunk
- * **Technologies:** React JS, Redux, Saga, HTML5, LESS, TypeScript, Node JS, MongoDB, Nodemon ,Amazon AWS, Docker
- * **Objective:** To Develop their Point of Sale (POS) Software for more than 50,000+ restaurants and to add new payment services inbuilt within Times Group.
- * **Key Responsibilities:**
 - Resolve Production Issues which are causing performance issues in more than 22,000 Restaurants in Dubai and UK.
 - Optimizing the entire application into more modular structure using React and Integrate Redux for State Management and reduce the package size using Next JS.

Optym India

Senior Software Developer

Bangalore, Karnataka

July 2020 - March, 2021

◦ Product Name - Axele (www.axele.com):

- * **Role:** UI Developer - React JS, Redux, Storybook
- * **Technologies:** Angular JS, React JS, Redux, Saga, HTML5, LESS, TypeScript, Node JS, MongoDB
- * **Objective:** Integrated the Apex Solutions in the existing Axele Application to provide better integrations and management to LTL Trucking companies with some UI changes with respect to Responsiveness and Modularity.
- * **Key Responsibilities:**
 - Integrated Apex Solution in React JS Based Application for 11 different Trucking Salesforce using reusable Storybook components to increase the efficiency of Application.
 - Optimized the existing application for about 18% and reduced the FCP to less than 1 Second during the webpage loading.
 - Integrated the application with NODE JS based Back End using Redux, Saga and Thunks in order to increase the loading and data retrieval efficiency. **Upto 23% Decrease in Website Loading Speed..**

ZS Associates

Business Technology Associate (Front End Software Developer)

Gurugram, Haryana

July 2018 - March, 2020

◦ Allergan Eye Care XEN Portal (Client - Allergan):

- * **Role:** Front End Developer
- * **Technologies:** Angular JS, React JS, Redux, Saga, HTML5, LESS, TypeScript, Python, Flask, Oracle

- * **Objective:** Designed Two Salesforce Platform with Angular in One Product to reduce the design cost by a factor of 50% using reusable code and libraries
- * **Key Responsibilities:**
 - Developed the Angular & React JS Based Application for two different Allergan Salesforce using reusable components and code to reduce the cost margin by 50%.
 - Developed a metric based scalable REST API system in Flask with Oracle DB Connection to integrate with Front End for **1000 requests per second during 60 seconds for 300 Users.**
- o **Enterprise Delivery Framework (ZS Internal):**
 - * **Role:** Front End Developer
 - * **Technologies:** Angular JS, HTML5, CSS, Django, SQL, JSON
 - * **Objective:** The goal was to add some new features in existing Framework so as to enhance the user interaction and its importance for people with more content.
 - * **Key Responsibilities:**
 - Design and Integrated a complete **Template Management system** in Angular with HTML5 & CSS3 for ZS internal users.
 - Update the database accordingly to maintain Template records and create API's in Django to bind that to Front End .
 - * **Impact: Won the Impact Statement Certificate Signed By Office Managing Principle of Delhi & Pune**
- o **QRMConnect (ZS Internal):**
 - * **Role:** Full Stack Developer
 - * **Technologies:** React JS, Redux, Saga, HTML5, BootsTrap, CSS3, PostGreSQL
 - * **Key Responsibilities:**
 - To develop the complete QRM Connect Portal taking measures for updations, upgrades and DB additions.
 - Worked with QRM DAG team to get them regular updates as per their requirements in form of DB Dump.
 - * **Impact: Won the Impact Statement Certificate Signed By Office Managing Principle of Delhi & Pune**
- o **Amgen CSM - Config Utility (Client - Amgen):**
 - * **Role:** Front End Developer
 - * **Technologies:** Angular JS, HTML5, LESS, TypeScript
 - * **Objective:** The goal was to provide solution for CSM Statisticians to create/edit flagging and worsening rules which will be read by SAS programs to generate Analysis Results and Signal Summary.
 - * **Key Responsibilities:**
 - Written **Sharable components** like **grid**, config boxes etc as per business requirement of the project.
 - Designed UI for 2 Modules out of 7 as per UI mockups in sync with the team to deliver a great project under strict deadlines.
- o **Lundbeck Design Intelligence Skin (Client - Lundbeck):**
 - * **Role:** Front End Developer
 - * **Technologies:** HTML5, CSS, Angular JS, JQuery
 - * **Objective:** The goal was to bind two HTML landing Pages as per a design mockup given by UI team in 2 days fully integrated with static JSON for Data population
 - * **Key Responsibilities:**
 - Integrated HTML code with Static JSON data to bind two **HTML5 Web pages** in just 2 days to showcase it as a functional demo.
 - * **Impact:** The opportunity after the demo was **won** by just the demo Skin for **\$300,000.**

EDUCATION

National Institute of Technology

Bachelor of Technology; GPA: 7.8/10.0

Coursework: Software Development, Full Stack Web Development, Algorithms & Data Structures

Srinagar, J&K

July - 2018

Kids Corner Happy Senior Secondary School

12th; Percentage:92.4%

Board: CBSE

Firozabad, UP

CERTIFICATIONS

Front-End Web UI Frameworks and Tools: Bootstrap 4

The Hong Kong University of Science & Technology

May - 2019

Machine Learning Foundations: A Case Study Approach

University of Washington

Jan - 2019

PROFESSIONAL ACHIEVEMENT

- o **CCM - Customer 360 Model Idea:** Pitched an Idea to leadership to integrate two segregated streams into one segmented suit for ZS's clients to use in a more efficient way.
 - * Designed on paper schema and a template with static data which is now being developed as a full fledged Software Solution to sell it to clients by customizing them according to their dataset.
- o **Complete Google foo.bar Challenge:**
 - * Was selected for Google Foo.Bar Hiring Challenge and was able to complete all five levels.

ADDITIONAL EXPERIENCE & ACHIEVEMENTS

- Table Tennis Gold Medalist (Inter NIT State Open)
- Selected as an **Intel AI Student Ambassador** (only 150 students) to research, publish, and share work on machine learning and deep learning
- Elected as a *Head Campus Recruiting Co-ordinator* out of 470 Students to manage college undergraduate Placement Program