**SURYA**

Full Stack Developer - React.js/ React Native / Node Js / Angular / MongoDB

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**Professional Summary:**

* Experienced Full Stack Developer for nearly 4 years with a strong background in web application development.
* My proficiency in Angular has allowed me to create dynamic front-end solutions, ensuring seamless user Experiences through efficient component architecture and state management.
* Experience in React.js has enabled me to design interactive and responsive user interfaces, capitalizing on its flexible framework to deliver high-quality applications.
* On the back end, I have mastered Node.js, utilizing its event-driven architecture and asynchronous capabilities to develop scalable and performant server-side applications.
* Experience in React Native, a popular JavaScript-based mobile app framework that allows you to build natively rendered mobile apps for iOS and Android.
* Open Street Map Hosting the own server for Loading the map, extracting connectivity, plotting the road network, and finding the shortest paths from the OpenStreetMap XML file.
* Developed custom mapping solutions by integrating Google Maps into web and mobile applications, enhancing user engagement through interactive and visually appealing maps.
* Integrated various payment gateway in web applications like Razor Pay.
* Integrated Own NPM package for authenticating customer identities and validating documents.
* Implemented Kafka for sending push notifications, alerts, or updates to connected clients in real-time, enhancing user engagement.
* Proficient in utilizing Git, a distributed version control system, to track changes, collaborate, and manage source code repositories effectively.
* Proficiently utilized Trello, Open Project (hosting in own server) a visual project management tool, to organize tasks, collaborate with teams, and track project progress.

**Educational Qualification:**

* Bachelor's degree from AVS College of Technology – Anna University in the year 2016-2020.
* 12th from government higher secondary school -State board year in 2015-2016.

**Technical Skills:**

* **Skills:** Node JS, React.js, Angular, Express JS, Nest JS, React Native, Serverless, JavaScript, TypeScript, Mongo DB, REST API, HTML, CSS, JavaScript, Bootstrap, Material UI.
* **Tools:** Git Lab, Git Hub, AWS Services (Lambda, S3, EC2, Events), Postman, Trello, VS Code, Elastic Search, Kubernetes.
* **Third Party:** Razor Pay, Text Local, Two Factor, Twilio, Node Mailer, Google Apis, JWT, Joi Validator, Mongoose DB driver.
* **UI Design:** Figma

**Projects Summary:**

**Organization:** **DMeX Solution Private Limited**

**Project:** DMeX Pro

**Role:** Full Stack Developer

**Technology:** Angular, Nest JS, Elastic Search, Kubernetes, My SQL, Type script, Type ORM**.**

**Project Description:**

DMeX Pro for Machine Shops” is a cloud-based software product developed to cater to the demands of the manufacturing sector. It is an ERP coupled with specialized modules customized for machine shops operating all over the world that aims to make the machine shop business completely paperless. From purchase orders, invoicing, and sales management to live tracking of on-floor operations involved in the production process are covered in this software. Thus “DMeX Pro for Machine Shops” digitizes every stage in the production of manufactured goods.

**Responsibilities:**

* Developing and implementing software solutions using ReactJS, Node.js, and MySQL technologies.
* Writing clean, scalable, and well-documented code for both front-end and back-end.
* Collaborating with cross-functional teams including designers, and QA engineers to ensure seamless integration of all modules and features.
* Designing and implementing API's and microservices to connect the front-end and back-end of the application.
* Creating and maintaining the database schema, writing efficient SQL queries, and optimizing database performance.
* Been an active member in taking responsibility for providing high-end security.

**Organization:** **DMeX Solution Private Limited**

**Project:** Parking

**Responsibilities:** React Native, Angular, Nest JS, Mysql, Open Street map, Elastic Search

**Technology:** React Native, Angular, Nest JS, Mysql, Open Street map, Elastic Search**.**

**Description:**

1. **This project organizes and sources parking spaces. It was built using Angular, React Native, and NestJS, and is available on all major platforms.**
2. **The application supports real-time parking space availability, booking, and navigation features to enhance user convenience.**

**Organization: ANGLER TECHNOLOGY INDIA PRIVATE LIMITE, COIMBATORE**

**Project: IIGM (Service Market Place).**

**Responsibilities: Mean Stack Developer.**

**Technologies: Angular, HTML, CSS, Nodejs, MongoDB, Express, JavaScript,**

**Description:**

1. **There are two apps developed one for SE (Service Engineer) and SI (Service Industry)**
2. **Industrial people use the SI app, where they can raise any issues happening in that Industry with necessary attachments.**
3. **Then notification will trigger to the Service Engineer. The service Engineer Can Acknowledge/or reject the request.**
4. **This notification will trigger to respective Service Industrialist. There they can view the response shared by Service Engineers and reconfirm the preferred Service Engineer response. After confirmation, the process gets started.**

**Organization: ANGLER TECHNOLOGY INDIA PRIVATE LIMITE, COIMBATORE**

**Project: Sankara Electronic Remote Vision Information System (SERVIS App)**

**Responsibilities: Mern stack developer. Technologies: React js. Node js, mongo DB, URL: https://servis.sankaraeye.com/masters/**

**Description:**

1. **Dedicated Field workers will visit the individuals in the villages at their houses or Sankara’s Vision Center during Walk-ins or at Sankara Camps to collect the bio-data**
2. **Collect data from user registration and basic survey eligible details from the EYE-related question.**
3. **Presenting Vision details, Eye Wise Information, Torch Light Examination, details, and Referral details via a Digital Platform and storing each data on a Remote Cloud Server for further processing and performing Statistical analysis instead of doing manual data collection/papers work, Manual Calculations**

**Organization: ANGLER TECHNOLOGY INDIA PRIVATE LIMITE, COIMBATORE**

**Project: Survience.**

**Responsibilities: Mern Stack Developer,**

**Technologies: React, HTML, SCSS, Nodejs, MongoDB, Express, JavaScript.**

**URL: https://**[**www.happysurveying.com/**](http://www.happysurveying.com/)

**Description:**

1. **Gather survey information from all types of people. It has major 2 types of Healthcare, Consumer (it includes other users)**
2. **Collect data from user registration and basic survey eligible details from the Dynamic question section**
3. **Users may receive a survey from the eligible category matched by the admin panel.**

**Organization: ANGLER TECHNOLOGY INDIA PRIVATE LIMITE, COIMBATORE**

**Project: Deepalaps.**

**URL:** [**http://1.22.214.75/deepalaps\_frontend/masters/**](http://1.22.214.75/deepalaps_frontend/masters/)

**Technologies: React.js, Nodejs, MongoDB, Express,**

**Responsibilities: Mern stack developer**

**Description:**

1. **The Deepalaps Project is designed to scan and extract data from medical records in digital format**
2. **Doctors can track the patient details in our software**