# PRAKASH KUMAR MISHRA

**Summary**

* Over 6 Years of experience as a **MERN**/**MEAN** Stack Developer.
* Experience with building and consuming **REST API**.
* Good understanding of **HTTP** and **WebSocket**.
* Good knowledge of ECMAscript **ES6**/ **ES7**
* Experience of web application development using **React**, **Node, Angular**(2+).
* Strong Working Experience of **PostgreSQL, MongoDB** and designing Database **Schemas**.
* Experience with **Socket.IO** engine to make real-time bidirectional event-based applications.
* Implemented Functionality of **SSL certificate** to consume various **MIcroservices** .
* Proficient in writing Unit test cases using **Jest** framework.
* Proficient in **Docker** and **AWS.**
* Experience in **Requirement analysis and Agile Project Management.**
* Strong Understanding of the nature of **Asynchronous Programming** and its quickr and workarounds.
* Strong Working Experience in **Object Oriented Javascript**.
* Development of web portals and dashboards using **React** with **Redux**.
* Solid understanding of **jQuery**, including **Animations**, **Selectors**, Functions, **Events** and **AJAX** call.
* Used **jQuery UI** controls such as **Accordion**, **Tabs**, Dialog and used jQuery mobile data attributes to create **mobile friendly pages.**
* Extensive experience with Advanced JavaScript concepts – **closures**, **scope**, **promises**, function expressions, **hoisting**, **prototypes**.
* Great ability of Responsive Design by using Bootstrap, Media Queries, and CSS3
* Experience in version control systems like **GIT**.
* Knowledge of **contentful API**.
* Good analytical and problem solving skills.
* Performs various project activities like **code reviews** and mentor junior developers.

**EXPERIENCE**

* Currently working with Tothenew from Mar’21 till now
* Worked with Xavient Digital Solution, Noida as a Software Engineer from Jun’18 to Feb 21
* Worked with Isoft India Technology Ltd, New Delhi as a Software Engineer from July’17 to Jun’18.
* Worked with Supra India Pvt Ltd, Noida as a Software Engineer from Jun’16 to July’17.
* Worked with Daffodil Software Ltd, Gurgaon as a Software Engineer from Jan’15 to Jun’16.

**TECHNICAL SKILLS**

**Language :** Javascript

**Web Technology :** React,Node.js,Express.js,Angular 2+,Bootstrap,Object Oriented Javascript, Ajax, , Shell Script,AWS

**Databases :** Mongodb,MySql

**Tools :** Visual Studio Code,Sublime, GIT.

**Operating Systems :** Windows**,**Linux

**XAVIENT INFORMATION SYSTEMS-- JUN 2018– Dec 2020**

# PROJECT# 1 RACING AND SPORT

**Location** : Noida, India

**Role** : Senior Software Engineer

# Project Description:

An application for betting online on different sports and racing under The **Totalisator Agency Board**, universally shortened to **TAB** or **T.A.B.**, is the name given to monopoly totalisator organisations in Australia and [N](https://en.wikipedia.org/wiki/New_Zealand)ew Zealand. They operate betting shops and online betting. They were originally government owned, **Responsibilities:**

* + UI/UX Development.
  + Development business Logic and Unit Testing.
  + Consumption and creation of REST based services.
* Development of reusable UI components.
* Attending Daily Scrum and Sprint Review meetings.

**PROJECT# 2 CASA AGENT DESKTOP JUNE 2019– Dec 2020**

**Location** : Noida, India

**Role** : Software Engineer

**Environment** : Telus Digital Framework(**Isomorphic**)

# Project Description:

An application for agents to guide and manage customer information about their subscription details and payment details.

# Responsibilities:

* UI/UX Development.
* Development business Logic and Unit Testing.
* Consumption and creation of REST based services.
* Development of reusable UI components.
* Attending Daily Scrum and Sprint Review meetings.

**PROJECT# 3 KIOSK-IDEA & INNOVATION: AUG 2018- JUNE 2019**

**Location :** Noida, India **Role :** Software Engineer **Domain :** E-commerce

**Environment :** ReactJS, NodeJS, ExpressJS, MongoDB, Electron, REST API, Bootstrap, Docker and AWS.

# Project Description:

A scalable kiosk application with a core set of micro services that leverage the CMS/RMS capabilities of Bayan Hills Canopy/Leaf Agents in a cloud based environment which delivers buy, send, and exchange/reload functionality in the gift card marketplace and greeting card. One can make payment through cash, debit/credit cards and mobile valet.

This Project runs on Kiosk Machine which can Print Gift Card, Send Gift Card, Purchase Gift Card by multiple options(Cash, Cards and Wallet Pay).

* Responsible for development of business logic for both backend and frontend and fixing bugs.
* Attending Daily Scrum and Sprint Review meetings.
* Created Unit test cases .
* Built Microservices.

**ISOFT INDIA TECHNOLOGY LTD- JULY 2017– JUN 2018**

**PROJECT # 4 PLAYER DEVICE MANAGEMENT JULY 2017– JUN 2018**

**Location :** New Delhi, India **Role :** Software Engineer **Domain :** Embedded System

**Environment :** Object Oriented Javascript, Node.js, JQuery, REST API, Bootstrap, HTML, Mongodb,Linux shell script,AWS

# Project Description:

This is an embedded software which contains playlists and it has a collection of adverts. It is used to display adverts according to the current timezone. It is used to connect through wifi and also in standAlone mode. Socket has used to communicate between backend and frontend. There are n number of features (ex. Changing orientation etc). Hardware functionality is being fetched using linux shell script (Group of linux command).

# Responsibilities:

* Designing, analysis and coding end to end.
* Attending Daily Scrum and Sprint Review meetings.
* Responsible for writing Unit test cases.

**SUPRA INDIA PVT LTD-- JUN 2016– JULY 2017**

**PROJECT # 5 LEARNING HOUSE JUN 2016-JAN 2017**

**Location :** New Delhi, India **Role :** Software Engineer **Domain :** E-Commerce

**Environment :** Core PHP, JQuery, MySql

# Project Description:

It is an ecommerce website built in core php.The Learning House Inc. is a family owned business providing educational resources to schools, home school and parents across Canada.

* Designing, analysis and coding end to end both admin Panel and website.
* Maintenance
* Attending Daily Scrum and Sprint Review meetings.
* Unit test cases and Involved in making impact analysis for any changes or new implementation.

**PROJECT #6 DIRECTORY MANAGEMENT SYSTEM MAR 2017-JUN 2017**

**Location :** Panasonic (Gurgaon) **Role :** Software Engineer **Domain :** E-Commerce

**Environment :** VS2010, Node Js, Angular 2, MySql

# Project Description:

This is a web based portal where users can maintain their files and directories. Users have access permission based on their role. They may be Super Admin, Admin and user.

# Responsibilities:

* Designing, analysis and coding end to end.
* Maintenance
* Attending Daily Scrum and Sprint Review meetings.
* Unit test cases and Involved in making impact analysis for any changes or new implementation.

**DAFFODIL SOFTWARE LTD -- JUN 2015-JUN 2016 PROJECT #7 APPLANE JUN 2015-JUN 2016**

**Location :** Gurgaon, India

**Role :** Software Engineer

**Domain :** Employee & Assets Management System

**Environment :** Node.js, Mongodb, Angular.js,HTML, MySql,Mongodb

# Project Description:

It is a web based employee management system. It has many modules like Attendance,Salary,Assets assignment and tracking system, Project assignments,HR. OverAll work of daffodils system is being managed by this tool.

# Responsibilities:

* Responsible for Restful Api Development
* Maintenance
* Attending Daily Scrum and Sprint Review meetings.
* Unit test cases and Involved in making impact analysis for any changes or new implementation.

**EDUCATIONAL QUALIFICATION**

* **Master in Computer Application**, Birla Institute of Technology, Mesra(Ranchi).

# (Prakash Kumar Mishra)