

# Kirti Sharma

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## Professional Summary:

- Hands on experience in Web pages and Mobile apps development.
  - Responsive UI development by using **HTML ,CSS, JavaScript, React JS, React-native,ES6** to write & create user-friendly web pages.
  - Involved in integrating UI with **API** and loading data using **REST API**.
  - Working with **React Router** for developing Single Page Applications SPAs.
  - Coordinating with the development team to discuss **user interface ideas** and **applications**.
  - Reviewed application requirements and interface design to ensure compatibility with existing application.
- Hands on experience on **Hadoop, AWS** and **Linux Environment** detailed below:
  - Hadoop cluster installation, configuration, supporting and managing using Hortonworks.
  - Installation of various Hadoop Ecosystems and Hadoop Daemons.
  - Configuration of High Availability of Name Node.
  - Adding/removing new nodes to an existing Hadoop cluster.
  - Worked on Linux and AWS Cloud (**S3,EC2 And VPC**).
  - In depth of knowledge of Hadoop and its nuts & bolts.

## Technical Skills:

- **Bigdata Technology:** HDFS, Hive, Zookeeper, Sqoop
- **Cloud Platform & Services:** AWS (Ec2,S3 and VPC).
- **Web Technology:** HTML5, CSS3, JavaScript
- **JavaScript Libraries:** ReactJS, React Native
- **Databases:** MySQL.
- **Operating Systems:** Linux: CentOS7 and Windows.

## Organizational Details:

### Opalina Technologies Pvt Ltd

(From 26<sup>th</sup> June, 2019 to till date)

#### Project # 1: Bigdata & Hadoop

**Project Title** : General Anatomy  
**Roles** : Big Data Intern  
**Environment** : Hadoop, Spark, YARN, Hive, Sqoop and Flume.

#### Responsibilities

- Created Ec2 instances and setup security group on that instances.
- Created S3 buckets and monitoring S3 bucket.
- Part of Capacity and cluster planning.
- Part of Installing, configuring and monitoring HDP.
- Installation and Configuration of Spark 2 with Livy.
- MapReduce job monitoring and cluster health monitoring.

#### Project # 2: React JS & React Native

**Role** : Jr. React Developer  
**Project Title1:** : MS11  
**Environment** : HTML, CSS, JavaScript (React Native)

#### Roles & Responsibilities

- Involved designing in App development using **HTML5, CSS3, JavaScript, React Native.**
- Integrated multiple react-native modules such as **React-Navigation, React-Native Async-Storage, React-Native FireBase** etc, to store data locally & to enable real time messaging using push notification.
- Worked on **UI validation.**

#### Project # 3 : MONEYMILE

**Environment** : HTML, CSS, JavaScript, Redux, React JS

#### Roles & Responsibilities

- Involved designing in App development using **HTML5, CSS3, JavaScript, React JS.**
- Involved in integrating UI with API and loading data using **REST API.**
- Used **Redux** to maintain the data in state at globally.
- Implemented various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager).
- Worked with **CSS3 Animations.**

### **Certification:**

- AWS Fundamentals: Going Cloud-Native, Coursera,2020.
- Introduction to Amazon Elastic Compute Cloud (EC2), Coursera,2020.
- Introduction to Big Data Technologies and Use Cases Certification, Lenovo, 2019.

### **Internship:**

**45 Days** Training from IBM KVCH on Big Data and Hadoop from 04/06/18 to 15/07/18.

### **Academic Qualifications:**

- B-Tech. (Computer Science & Engineering) from Dr. A.P.J. Abdul Kalam Technical University, Lucknow with 72.3%. (Year of Passing:2019).
- Intermediate from UP Board with 83%. (Year of Passing: 2015).
- High school from UP Board with 79%. (Year of Passing: 2013).

### **Personal Details:**

- Date of Birth : 23<sup>rd</sup> June, 1998
- Languages Known : English & Hindi
- Marital Status : Single
- Nationality : Indian
- Passport : Yes
- Address : H. No. 41, Street No. 4, Rukmini Vihar, Near Mandi Samiti, NH-2 Mathura ,UP, 281004

Date: 07<sup>th</sup> June, 2021

Place: Mathura

(Kirti Sharma)