

# Akshay Gulhane

+91 9075713916 | akshay.gulhane@outlook.com | linkedin.com/in/akshaygulhane | github.com/akshaygulhane

## SUMMARY:

Energetic Full Stack Developer with over 4 years of International Experience in building web applications using Node.js, Java, React.js, Next.js, JavaScript (ES6), DynamoDB, MongoDB, Google Firebase, and MySQL, looking for opportunities to make community better using my skills and positive attitude

## EXPERIENCE:

**Sr. Software Engineer** | Opcito Technologies, Pune India Jan '19 – Present

- o Involved in the development lifecycle from architecture, implementation and testing of web applications
- o Leading a team of 5 people to build web applications for international customers
- o Interacting with stake holders and analyzing the functional requirements and documenting the features

**Sr. Software Engineer** | Proxco Inc, Bangalore, India Mar '18 – Nov '18

- o Designed and Developed two applications using Node.js, Express.js, Swagger, MongoDB from Scratch
- o Developed Scalable and Secured RESTful APIs to integrate with third party applications
- o Involved in setting up the CI/CD Process improving the deployment time by over 80%

**Research Assistant** | The Research Foundation for SUNY, Binghamton, NY Dec '16 – June '17

- o Designed & Developed a Web Application using MERN Stack to track the tasks allotted to each employee
- o Built the app using React, Redux, Bootstrap 4, and Express.js middleware with Node.js at the backend
- o Integrated the application with SmartSheets and Salesforce API using REST API's for sending notifications to users

**Software Engineer** | Tech Mahindra Ltd. Pune, India Jan '14 – July '16

- o Led a team of 3 members to develop a Web Application to re-engineer existing application
- o Involved in the Client Meetings along with Business Analysts to Analyze and Estimate the requirements
- o Developed 100+ web-pages in ActionScript and Apache Flex with Bootstrap CSS Framework keeping UX in mind
- o Improved Query Execution time by almost 30% by tuning the execution plans and minimizing full table scans
- o Involved in Code Reviews and Enforcing Company Coding Standards and Improving Code Quality

## EDUCATION:

Master of Science in Computer Science | State University of New York, Binghamton, NY Aug '16 - Dec '17

Bachelor of Engineering in Computer Science | Sant Gadge Baba Amravati University, MH, India Aug '09 – May '13

## SKILLS:

Programming Languages	:	Node.js, Java, JavaScript (ES6), Python, HTML
Web Frameworks	:	Express.js, Hapi.js, Spring, Next.js
Databases	:	Firestore, MongoDB, MySQL, DynamoDB, Oracle 10g, Microsoft SQL Server
Version Control	:	GitHub, Bitbucket, Tortoise SVN
Tools	:	Visual Studio Code, SonarQube, Vim
CI / CD (Beginner)	:	Docker, Jenkins
Cloud Services	:	Heroku, Netlify, AWS, Google Cloud
Project Management Tools	:	JIRA, Trello
Operating Systems	:	Ubuntu, Windows 7, 8, 10, MacOS

## PROJECTS:

### 1) Fullerton India Website

**Client:** Fullerton India

**Role:** Full Stack Developer and Team Lead

**Responsibilities:**

- o Responsible for the development of the website using React.js, Next.js with Drupal as a headless CMS
- o Designed the architecture of application to achieve high performance and better SEO
- o Integrating the AMP pages and SEO for higher ranking
- o **Tech Stack:** Next.js, React.js, Express, AMP, Nginx, AWS, MongoDB

## 2) FriendlyForce Website

**Client:** FriendlyForce, Austin TX

**Role:** Full Stack Developer and Team Lead

**Responsibilities:**

- o Involved in requirements and architecture design of the application
- o Architecting the solution by understanding the high-level requirements from the client
- o Developing the back end of the application along with mentoring 2 front end developers
- o Responsible for code review, Jira organization and process management
- o **Tech Stack:** Node.js, Express.js, Google Firestore, Google Firebase Functions, React.js

## 3) Hotel Booking App

**Client:** Indian Hotels Company Limited

**Role:** Back End Developer

**Responsibilities:**

- o Designed and Developed the back end for the Mobile App using Node.js and MySQL database
- o Integrated with Synxis Central Reservation Systems for the hotel search, availability, booking
- o Played a key role in the getting Synaxis Certification for the CRS
- o **Tech Stack:** Node.js, Express.js, MySQL, Contentful APIs, Jenkins, Docker, Istanbul, Mocha

## 4) Employee Management System

**Client:** Flex Inc.

**Role:** Back End Developer

**Responsibilities:**

- o Customized the check-in check-out IOT product IDE and developed a dashboard to track the employees in and out time
- o Used beacons (Bluetooth devices) to send the location and distance to the Node.js server
- o Developed a dashboard in React.js to display all the data
- o **Tech Stack:** Node.js, iBeacon, React.js, Google Firestore database

## 5) Asset Management System

**Client:** PCL Inc

**Role:** Back End Developer

**Responsibilities:**

- o Involved in requirement gathering and architecture design of the application
- o Customized our product to work for the United States' leading construction company to track their assets on the field
- o Developed Backend for filtering the Raw Data and convert to user friendly format to show the live heat map of users
- o **Tech Stack:** Node.js, iBeacon, React.js, MongoDB

## 6) PACS

**Client:** British Telecom

**Role:** Full Stack Developer

**Responsibilities:**

- o Contributed in the Front-End Development of the web application which is used model 4G and 21C Network across the globe by British Telecom PLC
- o **Tech Stack:** ActionScript, Flex, Java, Oracle 10g, WebSphere Web Server and Tortoise SVN

### CERTIFICATION:

Microsoft Technology Associate: Database Fundamentals - Certified 2017 ([Link to Certificate](#))