**RAJENDRA KUMAR YADAV**

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**PROFESSIONAL SUMMARY**

* Overall 4+ year of experience in Python Flask & Ionic mobile application development.
* Completed MCA from National Institute of Technology, Durgapur 2016.
* Working as a Senior Software Developer at Gatik Greenergy pvt ltd From scratch to deployment
* Exceptional programming skills in Python and good in data structure.
* Hands on experience in Python, Flask, Angular, JavaScript, Ionic 3, SQL/MySQL, Postgresql, HTML/css, Firebase, Google maps and LAMP.
* Hands on experience in Payment gateway Integration, SMS gateway, Fingerprint device integration, Location tracking, Google map APIs, AWS and Firebase services.
* Hands on experience in Hosting apps at Google play store & Apple App Store.
* Hands on experience in deployment at Apache web server, Nginx and aws (EC2 and S3) and Server configurations and Installations.
* Developed some interesting Ionic 3/5 apps which are available at Google play store & App Store.
* Developed Smart library management system for Indian Army, Integrated Fingerprint device, Siren device, UHF reader device and automated file searching device.
* Worked on an academic project, is a Big Data Analysis Project “Opinion Mining of Twitter data for recommendation”.

**TECHNICAL SKILLS**

* Programming language: Python
* Framework's : Flask Application framework, Ruby on Rails
* Web Technologies & Framework's : HTML/CSS, JavaScript, Angular, Ionic.
* API’s & Services : Payment Gateway API, SMS Gateway API, Firebase services, Google Maps API, GeoLocation API, CAMERA API, Youtube API, Video Player API.
* Devices Integration: Fingerprint device integration, UHF reader device.
* Database: MySql, PostgreSql.
* Web Servers: Apache2, Nginx
* Other technologies: LAMP,Sql, DBMS, Json, Unix.
* Platforms & IDEs: Xcode, Android studio, WebStorm, Pycharm, Eclipse, Sublime.

**PROJECTS**

**Project 1** : **E-commerce & Delivery management**

**Role** : Fullstack Developer

**Technologies** : Python, Odoo, Angular 4, Ionic 3, TypeScript, Payment Gateway, SMS Gateway, Google Maps APIs, Geo locations, camera API, Firebase services, html/css.

**Description**: - This is an E-commerce project for online shopping of products. The project is mainly based on two parts. One is online shopping and second is Delivery management. In this project there will be multiple stores in different locations. If a customer places an online order, the order will be placed at a nearby store and the customer will get order confirmation with an OTP. In second part Delivery management, From the respective store delivery manager pick the order and pass the order to the delivery person for order delivery to customer home. Customers can track the order online, Once the delivery person reaches the destination, will ask Customer to the OTP, Entering the OTP Order will be delivered successfully. While Placing the order, customers can pay online or cash on delivery.

**Project 2** : **Organization management**

**Role** : Fullstack Developer

**Technologies** : Python, Flask, Angular 4, Ionic 3, Google Maps APIs, Geo locations, camera API, Firebase services.

**Description:-** It is an Organization management project. It has two parts user and leader. Leader can add post, create event, can create some project. Where user can check all the post on timeline and can like, share and comment on the post. User can add some post also but need a leader approval for displaying on timeline. A user can check all events, projects and can be part of any projects. Based on work done in a project, leader will provide some ratting.

**Project 3** : **Advance Library Management System (Indian Army)**

**Role** : Fullstack Developer(Teamlead)

**Technologies** : Angularjs, HTML/CSS, PHP, UHF reader, Siren device, Fingerprint device.

**Description**: - This is it’s first kind of project in Indian Army. Advance Library Management System is a Highly secure and smart library management system where every file is well organized. We have developed the system in a way that if any file will go out without entry in the system then alarm will start ringing. Here every file will have a UHF sticker and a barcode on it. Files can be issued just scanning the barcode on the file and just taking the fingerprint of the receiver user. Login can happen just by scanning the thumb. A report will be generated, such as issue files, return files and also filter based on files and users etc. System can tell you how many files go out without entry. Missing files can be searched using android app, just entering the UHF number and taking the device towards all the files.

**Project 4** : **Smart school management**

**Role** : Fullstack Developer

**Technologies** : Ionic 3, Angular 4, Angularjs, PHP, Google Maps API, Geo locations, Push notification, camera API, Firebase services

**Description**: - The Idea of the project is smart & effectively management of a school. This application manages all kinds of activity for example, automatic attendance of the student when the student enters school gate, current location of the student and current location of the vehicle of student when picking and dropping a student for school and for home respectively. For school management they are able to inform the parents of the kids about the report card, attendance, fee information through the application so the parent got to know about the kids.

**KEY RESPONSIBILITIES HANDLED**

* Managing the team, Developing the code as per requirements, creating the database.
* Handling challenging and critical issues.
* Research on the given Idea and Creating requirements and developing the project.
* Deployment the projects on the server and handling server side issues.
* Configuring the server and configuring project dependencies on the server.

**ACADEMIC**

* MCA from National Institute of Technology, Durgapur in 2016 with 6.71 CGPA
* Bachelor of Computer Application from Barkatullah University Bhopal in 2012 with 69.28 %
* Higher Secondary from Board of secondary education Bhopal in 2009 with 66.40 %
* High School from Board of secondary education Bhopal in 2006 with 61.80 %

**CONTACTS AND LINKS**

* LinkedIn :- https://[www.linkedin.com/in/rajendra-kumar-yadav/](http://www.linkedin.com/in/rajendra-kumar-yadav/)
* GitHub :- <https://github.com/RajendrakryadavNITD>
* <https://play.google.com/store/apps/details?id=com.gfreshindia.odoo>
* <https://play.google.com/store/apps/details?id=com.gatik.gatiksms>
* <https://play.google.com/store/apps/details?id=com.oneforce.gatik>

**DECLARATION**

I hereby declare that the above information is true to the best of my knowledge.

Date : Rajendra Kumar Yadav