B. Rakesh Kumar

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***OBJECTIVE***

To be associated with an organization that gives me sample opportunity to learn as well as contribute and to apply my knowledge and be a part of a team that dynamically works towards the growth of the organization.

# CARRER SUMMARY

### Having around 3.2 years of Experience as a Python Back-end developer in the ITindustry.

* *Professional Web Apps developer using Python,Flask*
* *Experienced in working with server-side technologies including databases using ORM, restful API using Flask-REST for handling AJAX requests and Template designpatterns.*
* *Good Exposure in Developing views and templates in Django to create a user-friendly websiteinterface.*
* *Developed Model classes to create tables and column fields in the database using Django .*
* *Experience in Programming using Object Oriented Programming (OOPs concept) and software development life cycle (SDLC), database design and agilemethodologies.*
* *Experience in developing applications involving Restful webservices.*
* *Exposure to varieties of Relational Databases (RDBMS) like SQLite, andMySQL.*
* *Used Scrum Agile Methodology in my work (Daily Scrum Meeting, Planning, SprintBacklog)*
* *Developed Python/Django application and gained expertise on Agile Softwaredelivery.*
* *Used JIRA for agile sprintmeetings*
* *Experience working with Git for versionmanagement*
* *Ability to learn and adapt quickly with new tools andtechnology.*

# TECHNICAL SKILLS

## Languages : Python

* + *Frameworks : Flask, flask rest frameworks*
  + *Web technologies : HTML5, CSS3*
  + *Version control : Git, GitHub*
  + *Data base : SQlite3, MySQL*
  + *Tools & IDE : PyCharm, Microsoft Visual Code*
  + *Protocols : HTTP/HTTPS, SOAP*
  + *Issue trackers : JIRA*

**>** *Operating systems : Windows*

#### EDUCATION

*Completed* ***B TECH*** *(EEE) from* ***BHEEMA Institute of Technology and Sciences*** *in 2017*

# WORKING EXPERIENCE

### **>** Working as a Software Engineer with BHAVAN IT SERVICES PVT LTD. from dec- 2018 to tilldate.

***Project #1***

#### Project title : Next

***Client :*** *Roki*

***Programming technologies :*** *Python, Flask, Flask-REST, Jinja* ***Databases :*** *MySQL*

#### Team size 09

***Role played :*** *DesiDesign & Development*

***Duration :*** *jan 2018 to Aug 2019*

# Project Description:

## This is a web-based project for ordering products online. Anyone can order using the website by creating an account. There is a dedicated member’s area where a member is kept updated with the latest/ special offers.

*Three types of accounts have been given to the customers, and accordingly the members can buy the products with basic discount structure allotted to them.*

*Three types of searches are implemented and made the site very user friendly to customers so as to find out the products details easily.*

*The website has been provided with a World Pay payment option which allows a member to do online payment through credit cards. Back office can see the company's sales reports monthly and annually. They can create VIP and normal users and can amend products & special offers. They can also view web statistics and transactions made monthly and annually.*

***Roles & Responsibilities:***

* *Involved in various phases of Software Development Life Cycle (SDLC) such as design anddevelopment.*
* *Front end and Back-end development of differentmodules.*
* *Used PEP coding convention for making code moreunderstandable.*
* *Used MVT pattern by writing action classes and business logic classes using Djangoframework.*
* *Resolve Production issues in a timely manner to minimizeimpact.*
* *Used Restful API web service for communicating with other systems and Postman client to verifyit’s*
* *Functionality.*
* *Moved all the DB queries to separate file and performed all the necessary DB calls from that DB utilsfile*
* *Developing, testing, troubleshooting and debugging of theapplications.*

# Project #2:

***Project title :*** *Vodafone new crop*

***Client :*** *Vodafone, UK product* ***Programming technologies :*** *Python, Flask, Flask-REST, Jinja* ***Databases :*** *MySQL*

# Team size 12

***Role played :*** *DesiDesign & Development*

***Duration :*** *Oct 2020 to Tilldate* ***Project Description:***

## Vodafone Consumer Online is a Web application that provide the facility to their customers to Explore.

*Vodafone latest Local, National and International plans, SMS, MMS plans, tariffs, Different Internet Plans like 2G, 3G, 4G and 5G for the different types of consumers Like DSL (PC, Laptop), Mobile, Tab etc. this application enabled their customer to pay their bills online, purchase their customized plan and register their complaints*

*As well as share and trace their opinions.* ***Roles & Responsibilities:***

* *Used agile development methodology to suit the client's specific requirements with specificfunctionality.*
* *Designing, developing, testing, troubleshooting and debugging of theapplications.*
* *WorkedcloselywithClientsandArchitectstoCreateandimplementnewsystem designsaswellasmake improvements to existingsystems.*
* *Used PEP coding convention for making code moreunderstandable.*
* *Cooperating & communicating with other team members for efficient managementwork.*
* *Participate in review meetings with team on regular basis to avoid anyslippages.*

**(B.RakeshKumar)**