

# SUMAN KUMAR MOHANTY

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## OBJECTIVE

To work in a creative, challenging environment and achieve a growth-oriented career in an organization where I can share and enrich my technical skills and contribute actively to the growth of the organization and an environment that promotes personal growth.

## PROFILE SUMMARY

- Having 3+ years of experience in IT as Python Developer.
- Well versed with the concepts of **Python Programming, Django, Rest API, MySQL, Flask, HTML, CSS, Bootstrap and JavaScript, Aws, NumPy, Pandas, IDE (PyCharm)**.
- Having good knowledge in Object oriented programming (**OOP**) concepts and python Libraries (ORM Libraries etc.)
- Experience in Developing Django web applications and python automation.
- Ability in handling Defects and Involved in Debugging and Troubleshooting.
- HCL Productivity Award for the excellence in productivity of **OPENBMC AND AMC** Platform.
- Worked in both agile methodology and waterfall model. Capable of working in any methodology.
- Good working experience on **git** version tool.

HCLTECH (BANGALORE)

(JULY 2022 – PRESENT)

### Project – (OPENBMC AMC)

**Client** : Intel

**Role** : Python Developer

#### Description:

AMC is high-level performance card it is use for game purpose and we write the python script and automate the manual test cases. OpenBMC is a generally known as Open Baseboard Management Controller which is used to monitor health, getting the event logs, taking necessary action whenever abnormalities happened, sensor heat crossing the threshold limit etc. in the server. OpenBMC is an open-source Linux distributed firmware

for BMCs meant to work across heterogeneous systems. It communicates to external. Interfaces via REST, IPMI and GUI. OpenBMC added Redfish support for hardware management.

### **Roles & Responsibilities:**

- Downloading updated repository from GitHub and performing regression testing using latest firmware images on BMCs.
- Write the python scripting and automate the manual cases.
- Doing different system settings and script fix as per the requirement.
- Checking the event, testing User manageability in the firmware, booting option, LAN test case, Link up/down.
- Validating all the various features like negative cases, positive cases, AC cycle, DC Cycle, Data persistent or not.

<b>COLLABERA TECHNOLOGY (IBM)</b>	<b>(FEB 2022 – JULY 2022)</b>
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### **Project – SSTO (Send suite Tracking Online)**

**Client** : Pitney bows

**Role** : Python Developer

#### **Description:**

Simplify inbound mail with a cloud-based package tracking software created for businesses.

Send Suite® Tracking Online is designed for any organization with centralized mail operations that wants to streamline processes, ensure accountability, and put an end to questions like "Did my package arrive?"

Our cloud-based package tracking software provides complete visibility of every delivery as it moves across your organization. With a simple scan of a barcode, Send Suite® Tracking Online lets you track, monitor, and deliver both mail and packages with confidence. It even integrates with Pitney Bowes Parcel Point™ Smart Lockers, allowing your organization to provide 24/7 secure pickup service to recipients.

### **Roles & Responsibilities:**

- This project used Python and flask Framework to develop the backend of the web application, along with REST API.
- Used Git Hub to push and pull code from the master branch, created local branches to work on the code on my system before committing back to the master branch.

- Creating and Enhancing forms as per client requirement.
- Working as a team member in the project. It's an agile process and everyone works independently and takes the ownership.

## VAP TECHNOLOGY (KOLKATA) (APR 2021 – FEB 2022)

### Project – (Vidyalu-A learning Platform)

**Role** : Python Developer

#### **Description:**

The application will enable interested students to participate in taking online courses conducted by expert teaching professionals. To use the proposed system, a student has to subscribe to a plan offered by the stakeholders. Once registered, a student can review all the available courses & the offers posted by counselors and enroll them as necessary. Unlike the self-paced learning model, this application will enable a user to participate in real-time courses or counseling conducted via an online video session. Students enrolled in a session will attend a live video class organized by a teacher or counselor. Besides online streaming, a student can also chat one-to-one with mentors as and when necessary. To ensure proper learning, the proposed system shall also offer an online test that will be conducted by mentors. Students will receive a certificate once a course gets over.

**Modules :** Student, Teacher, Admin, Counsellor, Course, Test.

- **Student Module:** Students will register for free. They can review available courses and can purchase them to join a course online.
- **Teacher Module:** Common The teacher will have access to an online course building section where one can create various courses to offer. The teacher will also have access to a calendar where they can add a schedule. Students can book from the available schedule.
- **Counsellor Module:** Common The counsellor will have access to an online session building section where one can create various session to offer. The counsellor will also have access to a calendar where they can add a schedule. Students can book from the available schedule.
- **Admin Module:** Home The administrator of the proposed system shall have access to a secured web-based panel. The only designated administrator can access to manage the whole system. The following section lists the functional elements that we propose for the said module.

#### **Roles & Responsibilities:**

- Using Python and Django Framework to develop the backend of the web application, along with REST API.
- Used a test suite to validate the code while developing the web application.
- Used Git Hub to push and pull code from the master branch, created local branches to work on the code on my system before committing back to the master branch.
- Experience object-oriented programming (OOP) concepts using Python.

- Joining in requirement meetings then understanding the functionality requirement.
- Creating and Enhancing forms as per client requirement.
- Excellent debugging, problem solving, optimization and testing skills.
- Working as a team member in the project. It's an agile process and everyone works independently and takes the ownership.

## EDUCATION

- **BSC in Computer Science** from Berhampur University, Odisha in 2017.
- **Intermediate** from Chikiti Mahavidyalaya Chikiti, Odisha in 2014.
- **SSC** from MSPB High School Samantipalli in 2012.

## PERSONAL DETAILS

Date of Birth:	17 <sup>th</sup> April 1997
Marital Status:	Single
Nationality:	Indian
Languages Known:	English, Hindi, Oriya and Telugu
Hobbies:	Listening Songs, Playing cricket, playing with kids

## DECLARATION

I hereby declare that the above particulars are authentic and genuine to the best of my Knowledge

Date:  
Place:

Suman Kumar Mohanty