

SACHIN SHARMA

H.No.269, Ward Number 2,

Near Gurukul Public School,

Hamirpur (H.P.), 177001.

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SUMMARY

- Total 6+ years of professional experience in web development on Python, Django, Flask, DRF.
- Ability to multitasking and work in a fast paced environment.
- Accepts responsibilities and job duties eagerly with minimal supervision required.
- Exposure to GUI development with Python.
- Exposure to Jinja2 templates engine.
- Exposure to Python 2.7 and 3.x.
- Hands-on experience in developing web applications from scratch.
- Hands-on experience in developing Rest API's using Django Rest Framework.
- Third party API's integration.
- Exposure to use PostgreSQL, MySQL ,SQLite databases.
- Knows about using HTML, CSS, jQuery, Bootstrap, JS.
- Web scrapping using Scrapy, bs4 and Selenium.
- Automate desktop apps using Python.
- User authentication and JWT authentications for API's.
- Exposure to Version Control System(Git).

EDUCATIONAL QUALIFICATION

- Bachelor of Technology in Biotech from Punjab Technical University, Jalandhar(2008- 2012).
- 12th standard with PCM from HPBSE, Dharamshala, 2008.
- 10th standard with science from HPBSE, Dharamshala, 2006.

PROFESSIONAL EXPERIENCE

1. IBI Biosolutions Pvt. Ltd, Manimajra, Chandigarh.

i. **Duration** : Dec 2012 – Sep 2013

ii. **Job Title** : Project

Assistant Responsibilities:

- Drug Designing Training
- Work on new ideas
- Python training

2. Master Software Solutions Pvt. Ltd, Sector 20, Panchkula.

- i. **Duration** : Dec 2013 – June 2015
- ii. **Job Title** : Python Web Developer
- iii. **Projects:**

1. Zypos

- Team Members : 2
- Role : Backend development
- Backend: Python 2.7
- Framework : Django(1.7)
- Frontend : HTML, CSS, Bootstrap, jQuery
- Database: MySQL
- Description: Flights ticket booking website. User Signup, login, admin confirmation, profiles, ticket booking

2. Biddle

- Team Members : 2
- Role : Backend development
- Backend: Node JS
- Framework : ExpressJS
- Frontend : Angular JS
- Database: MongoDB
- Description: A platform for business developers to manage their bids, leads , projects and for admin to review and keep any eye on the work done by business team. Search for projects done, keywords search.Generate reports for the week, months

3. Local-Lender

- Team Members : 2
- Role : Backend Developer.
- Backend: Python 2.7
- Framework : Django(1.9)
- Frontend : HTML, CSS, Bootstrap, jQuery
- Database: PostgreSQL
- Description: A portal for lending small amount of loans. Lenders can lend loans to the buyers. Buyers will fill a form to get loan and they will be shown with a list of lenders who can provide that much loan.

4. TodayInHistory(TIH)

- Team Members : 4
- Role : Backend development.
- Backend: Node Js
- Framework : ExpressJs
- Frontend : AngularJS
- Database: MySQL
- Description: A web application to show what happened today in history.

3. Pyclans Infotech

- i. **Duration** : Nov 2015 – Dec 2018
- ii. **Job Title** : Co-Founder and Web Lead
- iii. **Projects:**

1. Flair-AI

- Team Members : 2
- Role : Development of Rest API and create backend to generate reports using data from database. Design UI to execute Python Code
- Backend: Python3.6
- Framework : Django(1.11)
- Frontend : HTML, CSS, Bootstrap, jQuery
- Database: PostgreSQL
- Description: Automatic sending of the reports on a specific time by using Apache Airflow. Also used Django-Scheduler to schedule the execution of the jobs. Sending reports to different channels like email, slack , hipchat depending upon user selection. Jupyter notebook like interface for Python code execution

2. Annotation APP

- Team Members : 1
- Role : Create a flask app from scratch with UI and Rest API using Flask Restful
- Backend: Python3.6
- Framework : Flask
- Frontend : HTML, CSS, Bootstrap, jQuery
- Database: MySQL
- Description: This app was used to let registered users annotate a random image and after submitting that admin will verify if user has annotated properly or not and depending on that admin can accept or reject

3. Wadinet

- Team Members : 1
- Role : A search engine for step to be followed to do a specific task
- Backend: Python3.6
- Framework : Django
- Frontend : HTML, CSS, Bootstrap, jQuery
- Database: MySQL
- Description: A search engine to create lists that include steps to be followed to perform a specific task. For eg: "How to apply for a driving Licence in India?"

4. Cylock

- Team Members : 1
- Role : Backend Development
- Backend: Python3.6
- Framework : Django
- Frontend : HTML, CSS, Bootstrap, jQuery
- Database: MySQL
- Description: Customized Admin Panel

5. Optimum Clouds Network

- Team Members : 1
- Role :Code Development.
- Backend: Python3.6
- Framework/Module : Tkinter
- Description: A desktop app to generate the shortest path between nodes by selecting start and end node and an algorithm to calculate the results

6.WagnerRoseNursery

- Team Members : 2
- Role: Backend Developer
- Backend: Python3.6
- Framework : Flask
- Frontend : HTML, CSS, Bootstrap, jQuery
- Database: MySQL
- Description: This app was used to let registered users annotate a random image and after submitting that admin will verify if user has annotated properly or not and depending on that admin can accept or reject.

6. IEnroll

- Team Members : 1
- Role : Backend Development
- Backend: Python3.6
- Framework : Django(1.11)
- Frontend : HTML, CSS, Bootstrap, jQuery, Charts.Js
- Database: MySQL
- Description: This app was used to manage patients added by coordinators. Admin can keep an eye on every action taking place on site.

7. Ednora

- Team Members : 1
- Role : Backend Development
- Backend: Python3.6
- Framework : Django
- Frontend : HTML, CSS, Bootstrap, jQuery
- Database: PostgreSQL
- Description: Events Management app

4. Kabir Infocom Pvt. Ltd, Sector 20, Panchkula

- i. **Duration** : Feb 2019 – Aug 2019
- ii. **Job Title** : Team Lead and Delivery Lead
- iii. **Projects:**

1. Pegasus

- Team Members : 1
- Role : Full Stack Developer
- Backend: Python3.6
- Framework : Django(2.0)
- Frontend : HTML, CSS, Bootstrap, jQuery
- Database: PostgreSQL
- Description: Admin app to manage Notebooks, Assessments, HR, expenses.

2. ERP

- Team Members : 1
- Role : Full Stack Developer
- Backend: Python3.6
- Framework : Django(2.0)
- Frontend : HTML, CSS, Bootstrap, jQuery, PiVot Table
- Database: PostgreSQL

- Description: A web app for products management. Reports generation for sales. Export data to csv, pdf, docx.

3. S3 Fuel Contracts

- Team Members : 4
- Role : API Developer
- Backend: Python3.6
- Framework : Django(2.0)
- Frontend : Android
- Database: PostgreSQL
- Description: Mobile application to buy fuel contracts and make payments through them at gas stations.

4. OSM Maps

- Team Members : 1
- Role : Python Developer
- Backend: Python3.6
- Module: Mapnik
- Frontend : HTML, CSS, jQuery
- Description: Create maps from tiles of different cities.

5. Stripe Payments

- Team Members : 1
- Role : Python Developer
- Backend: Python3.6
- Framework: Pyramid
- Frontend : HTML, CSS, jQuery
- Description: Integration of different stripe payment methods.

5. Pyclans-Infotech

- Duration** : Oct 2019 – Present
- Job Title** : CoFounder and Web Lead
- Projects:**

1. SMS App

- Team Members : 2
- Role : BackEnd Developer
- Backend: Python3.6
- Framework : Django(2.0)
- Frontend : HTML, CSS, Bootstrap, jQuery, Charts.Js
- Database: MySQL

- Description:
 - 1) sending and receiving messages
 - 2) Manage contacts from Hubspot and uploaded contacts
 - 3) Create Groups and add contacts to them
 - 4) Create Campaigns and add messages to them
 - 5) Schedule sending of messages to a particular group at a specific time in specific timezone
 - 6) View reports as charts
 - 7) View messages in inbox and can add new contacts to Hubspot

2. SoftPhone

- Team Members : 2
- Role : BackEnd Developer
- Backend: Python3.6
- Framework : Django(2.0)
- Frontend : HTML, CSS, Bootstrap, jQuery
- Database: MySQL
- Description: Calling App to pick calls on web and transfer to others.

3. TeleViewMD

- Team Members : 3
- Role : API Developer
- Backend: Python3.7
- Framework : Django(3.0)
- Frontend : ReactJS
- Database: MySQL
- Description:
 - 1) An application for online communication of patients and doctors
 - 2) Integration of SuiteCRM and OpenEMR
 - 3) Send contacts from suiteCRM to OpenEMR
 - 4) Add patients to Openemr
 - 5) View and Schedule Appointments from OpenEMR
 - 6) Video Visits between Patient and Provider
 - 7) Admin profile to manage users and application data
 - 8) Stripe integration for payments

TECHNICAL SKILLS

- Backend: Python 3.x.

- Frameworks: Django, Flask, Pyramid, DRF
- GUI: Tkinter
- Databases: MYSQL, PostgreSQL, SQLite
- Frontend: HTML, CSS, JS, Bootstrap, jQuery
- IDE: Sublime, Visual Studio
- Operating Systems: Ubuntu 14.04 LTS, 16.04 LTS, Linux Mint 18.04

PERSONAL DETAILS

- Father's Name: Mr. Chander Shekhar Sharma
- Mother's Name: Ms. Pawna Sharma
- Gender: Male
- DOB: 02 July 1990
- Languages Known: Hindi/ English/ Punjabi

REFERENCES

1. Neha Sharma
 - Designation: Project Associate
 - Email: iamnehasharma07@gmail.com
2. Munish Sharma
 - Designation: Business Unit Head
 - Contact: +917508983970

Declaration:

I hereby declare that the above-furnished information is true to the best of my knowledge and belief.

Date:
Location:

SACHIN SHARMA