

RESUME

NATHIYA V

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OBJECTIVE:

To succeed in an environment of growth and excellence and earn a job which provides me job Satisfaction and self-development and help me achieve personal as well as organization goals.

PROFESSIONAL SUMMARY:

- Have 2 years of IT Experience in design, development of various stand - alone and client- server architecture based enterprise application software in **Python**
- Good experience in developing web applications implementing Model View Control architecture using **Django and Flask** web application frameworks.
- Experience in **Object Oriented Analysis** in developing **server side and front-end framework** using various design patterns.
- Experienced in working with various Python Integrated Development Environments like **IDLE** and **Sublime Text**.
- Strong expertise in development of web based applications using **Python, HTML, CSS, JavaScript**.
- Good knowledge on front end frameworks like **CSS Bootstrap**.
- Good exposure over Python **and Object Oriented Programming** using concepts like Multi-Threading, Exception Handling.
- Having good knowledge in using NoSQL databases like **MongoDB**.
- Experience in working with different operating systems **Windows, Linux**.
- Excellent Interpersonal and communication skills, efficient time management and organization skills, ability to handle multiple tasks and work well in a team environment.

TECHNICAL SKILLS:

- **Frameworks** : Flask, Django and CSS Bootstrap
 - **Web Technologies** : HTML, CSS, Java Script
 - **Databases** : MongoDB
 - **Program Languages** : Python, C, C++
 - **Development Tools** : IDLE and Sublime Text
 - **Operating Systems** : Windows, Linux
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EDUCATION:

- Anna University (MCA, 2016 – 2019) – C.G.P.A: 80.5%
- Thiruvalluvar University (BCA, 2011 – 2014) – 72.5%

EMPLOYER DETAILS:

- Working as an Automation Engineer at Apollotyres, Chennai from March 8th 2021 to till date.
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Project#1

Employer: Apollotyres, Chennai.

Role: Automation Engineer

(Duration: March 8th to till Date)

Client: Apollotyres

Job Profile: Collaborative-Automation for hyper mesh and abaqus tool automate by **Flask & Python and MySQL**. Basically it performs some automation for simulation. It enables backend users to monitor, assign, check for status, Create reports. This application is a core backend used to provide solutions and resolve tickets raised from customers. Application basically builds on Authentication, Dashboard, reports & Other managing functionality.

Responsibilities:

- Actively involved in developing the methods for Create, Read, Update and Delete (CRUD) in Active Record.
- Developed frontend and backend modules using Python on Flask Web Framework.
- Involved in designing user interactive web pages as the front end part of the web application using various web technologies like HTML, JavaScript, and implemented CSS for better appearance and feel.
- Knowledge of cross-browser and cross-platform development of HTML and CSS based websites in Windows.
- Used AJAX to modify small portions of the web pages by sending a request to the server avoiding the need of reloading the entire web page.
- Interactive in providing change requests, trouble reports and requirements collection with the client.
- Implemented MVC architecture in developing the web application with the help of Flask framework.
- Improved code reuse and performance by making effective use of various design patterns and refactoring code base.

Environment: HTML, Flask, MySQL, CSS, Bootstrap, Js. Hyper mesh, Abaqus, Simcenter.

EMPLOYER DETAILS:

- Working as a Software Engineer at Livewire, Chennai from Aug 2019 to Feb 2021.
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Project#1

Employer: Livewire, Chennai.

Role: Python / Django developer

(Duration: Aug 2019 to 2021.)

Client: Livewire

Job Profile: Collaborative-CRM is a **Customer Relationship Management application** built by **Django & Python and MongoDB**. Basically CRM applications fetch every day (Data / tickets) from a master application. CRM Dashboard enables backend users to monitor, assign, check for status, Create reports and Billing. This application is a core backend used to provide solutions and resolve tickets raised from customers. Application basically builds on Authentication, Dashboard, reports & Other managing functionality.

PERSONAL INFORMATION

Address	: No 10/a Palayakara st, Jambukulam, sholingur tlk Ranipet dist. Pin-631102
Nationality	: Indian
Languages Known	: Tamil, English & Telugu
Marital status	: Single
Gender	: Female

DECLARATION

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

Place: Chennai

Date:

(NATHIYA V)