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# SAI PHANI KRISHNA PASUMARTHI

Software Engineer-1 at F5 Networks, HYDERABAD

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## OBJECTIVE

To learn and function effectively in an organization and be able to deliver to the bottom-line. To constantly upgrade my knowledge and skills and make a difference in whatever I do.

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## SUMMARY

Strong in coding and integration with intuitive problem-solving skills. Proficient in C-programming, JAVA, Data Structures, Algorithms, JavaScript, SQL.

Passionate about implementing and launching new challenging projects. Able to translate business requirements into technical solutions.

I am someone who never gives up, who continuously tries his best to solve problems. Also, I have an energetic, enthusiastic, and people-driven communication style. Proven ability to learn new technologies faster and apply as appropriate.

Apart from technical stuff, I am an avid mobile photographer, travel freak and foody.

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## WORK EXPERIENCE

### F5 Networks | Software Engineer-1

June 10<sup>th</sup>, 2019 – Present

**Role description:** My role is to work along with the Agile kanban team, in **feature development** and providing **bug fixes** for one of the **core products of F5**, i.e., **BIG-IP**, a product suite that provides accelerated data delivery (includes web acceleration and load balancing).

- The major technical concentration is on **WEB layer (REST API and the GUI)** of the product and the technologies used are **Java, JSP, Js in Linux** environment and **Perforce** as version control tool.
- Responsibilities include interaction with PO and the customers for understanding the requirements and the roadmap of product releases.
- Part of goEducate team, a Corporate Social Responsibility (**CSR**) initiative, to teach WEB Development to the students from an NGO on alternate weekends.

### Achievements:

- Have been nominated for BeF5 award for excellent work and exhibiting F5's core values, help each others thrive and creating clarity and alignment to new joiners.
- Received multiple shout-outs from colleagues in and across the teams in recognition of helping them to resolve the issues faster.
- Have been achieving quarterly goals and being awarded with full MBO for last three quarters.

### Gamenous Private Limited | Software Developer Intern

November 27<sup>th</sup>, 2018 – May 3<sup>rd</sup>, 2019

**Role description:** Worked as a **MEAN stack developer** for a fantasy cricket **Progressive Web Application, MyPL**, and contributed in design and development of UI for client application (using **Ionic Framework**) and admin portal (using **Angular**) and involved in development of API in **NodeJS**.

- Source code maintenance in **git**.
- Close interaction with the executive team and the clients to understand the requirements.

### Metdine Online Services Pvt Ltd | Software Development Engineering Intern

December 7<sup>th</sup>, 2017 – April 30<sup>th</sup>, 2018

**Role description:** My role was to **develop back-end web services** using **REST API in Java** using Jersey framework (JAX-RS Implementation) for android application

- **Host** and **maintain** the API services in **AWS server**
- **Design** and maintenance of **MySQL database** normalised up to **third normal form**.
- **Assist** the executive team in **project development** and **management**.

## SKILLS

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C Programming	85%
Java + OOPs	85%
HTML, CSS & JavaScript	90%
Data Structures & Algorithms	80%
Version control(Git, Perforce)	70%
Databases (SQL & NOSQL)	80%
MEAN Stack	60%
REST API	90%

## EDUCATION

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### JNTUH College of Engineering Hyderabad Computer Science and Engineering

July 2015 – April 2019

- Scored **8.47 GPA out of 10** in academics.
- Apart from academics, I've actively participated in department wise sports and represented as a **member of CSE volleyball team**.
- I was the **lead organizer** for **Hackathon on Data Science using Python** in JNTUHCEH as part CSE department fest, **Quest**, along with many other technical events.
- One of the **top 15** teams in **Hackathon** conducted by **J-Hub in association with Idealabs**.

### Sri Chaitanya College, Khammam MPC

June 2013 – May 2015

- Scored **960 out of 1000** in Intermediate Public Examination.
- Secured **835 rank** in Eamcet-TS.

### Gorkey Public School, Khammam Central Board of Secondary Education

Completed in March 2013

- Scored **9.8 GPA out of 10**.
- Represented school volleyball team as vice-captain.

## PERSONAL PROJECTS

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### 1. Web Resume (Portfolio)

**Description:** This describes my creative, technical skills, educational background and work experience.

**Languages Used:** HTML, CSS & JavaScript

**Live link:** <https://saiphani1998.github.io/portfolio/>

### 2. Hackathon Event Website

**Description:** This website was designed and developed to host as event website at the time hackathon organized at JNTUHCEH as part of Quest.

**Languages Used:** HTML, CSS & Bootstrap Framework

**Live link:** <https://saiphani1998.github.io/hackathon2k18/>

### 3. Start-up portfolio

**Description:** This website was designed and developed to host the details of the upcoming start-up that provides laundry services.

**Languages Used:** HTML, CSS, Bootstrap Framework & JavaScript

**Live link:** <https://saiphani1998.github.io/SpotLessServices/>

## ACADEMIC PROJECTS

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### 1. Mini Port Scanner (Mini Project)

**Description:** Port Scanner tool displays the ports on a network which are open for communication. Whether or not a port is open can help with setting up IP security cameras, determining if a network is secure, as well as other network-related operations.

**Languages Used:** Python, tkinter module for UI

### 2. Library Management System

**Description:** Library Management System makes the job of librarian simple by storing the details of students who can access the library and details of books which are present in the library. It also facilitates in issuing and returning of the books.

**Role:** Programmer.

**Languages Used:** C language.

**Storage System:** File System.

### 3. E -Shelf: An online bookstore for JNTU students.

**Description:** E-Shelf is an online bookstore where students can find and buy books present in their syllabus.

**Role:** Full Stack developer

**Languages Used:**

- **Frontend:** HTML, CSS, Bootstrap Framework, JavaScript
- **Backend:** Java(servlets)

**Server Used:** Apache Tomcat

### 4. Hostel Management System

**Description:** Hostel Management System helps the university to maintain the records of students staying in the university hostel, to keep track on the fee (to be) paid by the students and expenditure of every hostel in the university.

**Role:** Database Designer

**Database Used:** PostgreSQL

**Software Used:** pgAdmin 4