



Aswin T N

Software Engineer

Experienced Software professional with a **3+ years** of demonstrated history of working in the information technology and services industry in diverse domains like Event Driven Networking, Telephony and Web Development using modern and robust technologies.

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🐙 github.com/tnaswin

WORK EXPERIENCE

Software Engineer

Pearl Global Solutions

09/2020 - Present

Kochi, India

Achievements/Tasks

- Developed and designed APIs using Flask for carrying out major functionalities for an e-learning platform and deployed on AWS using Apache server.
- Integrated payment gateway and implemented required payment logic in the application using RazorPay API and Python.
- Usage of Google Cloud Platform to deliver applications.

Web Developer

Krish Offshore Sources Pvt Ltd.

09/2019 - 07/2020

Kochi, India

Achievements/Tasks/Projects

- Developed Python based API (RESTful Web Service) to track sales and perform sales analysis using Flask, ORM and PostgreSQL.
- Developed a Data Analysis tool to retrieve and store SERP data. Achieved this using Python, BeautifulSoup and Pandas and communication was established using Django REST API.
- Have a good grasp on BASH scripting and all applications were developed and deployed in Linux environment.

Junior Software Engineer

Intel Technologies Pvt Ltd.

08/2018 - 07/2019

Hyderabad, India

Achievements/Tasks/Projects

- Developed and designed an API (RESTful Web Service) for the company website using Django Rest Framework.
- Worked independently to design, develop and test code and hosted apps on cloud platforms such as AWS and Heroku.
- Collaborated on all stages of software development lifecycle, from requirement gathering to production releases using CI/CD.

Python Developer Intern

Future Beyond

05/2015 - 06/2016

Mumbai, India

Achievements/Tasks

- Determined coding requirements for site creation, including e-commerce capability and specialized scripts in Python.
- Designed, implemented and monitored web applications for continuous improvement using HTML, CSS, JS, Python and Git.
- Pitched in to assist senior developers to meet pressing deadlines during under-staffed periods in an Agile environment.

EDUCATION

Master of Computer Applications

Vellore Institute of Technology

2016 - 2018

7.78 CGPA

Specialization

- Information Technology
- Computer Science

Bachelor of Computer Applications

Vellore Institute of Technology

2012 - 2015

8.84 CGPA

SKILLS

Python 2/3

Django

Flask

FastAPI

Pandas

Docker

CI/CD

MySQL

PostgreSQL

Oracle DB

Mongo DB

Firebase

HTML/CSS

JavaScript

AWS

GCP

Git/ Github

Linux / Unix

PERSONAL PROJECTS

Social Network Application

- Developed a Django based application to imitate the functionality of popular social media applications and hosted it on cloud as a docker image.

Portfolio Web Application

- Developed a Django application to showcase a personal portfolio from the ground up.

Hash Value Generator

- A web app in Django which takes in a text and returns its SHA256 Hash value using Ajax while following Test Driven Development.

Data Confidentiality in Cloud Using RS-IB Encryption

- Developed a Cloud Based Java Web Application to be presented as a research paper and developing the same using Spring framework.

Airline Ticket Reservation System

- Developed Java Web Application titled Airline Reservation System using Spring and Struts framework.

ACHIEVEMENTS

Secured "First Position in Codeplay", A Development and Media Hackfest. (04/2015)

Developed an Android Application using Java for Event Management.

Recognized as "Students Assisted Teaching Guide" during Fall Semester of 2012. (07/2012 - 11/2012)

Students Assisted Teaching Guide for "Programming in C" and "Discrete Mathematics".

Recognized as a "Merit Scholar" for best academic performance. (2012 - 2013)

Recipient of "Cent Percent Attendance" award during the Fall Semester. (2012 - 2013)

LANGUAGES

English



Malayalam



Hindi



INTERESTS

Photography

Gaming

Blogging

Badminton

Swimming

Cycling

Traveling