# Shruti Gunturkar.

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# **OBJECTIVE**

 Want to contribute to the organization effectively while developing my skills.

#### **TECHNICAL SKILLS**

#### Back End:

- ASP.NET MVC
- Entity Framework
- ASP.NET Core
- Web API
- ADO .NET

#### Web Technologies:

- HTML, CSS
- JavaScript
- Bootstrap

#### Cloud Platform:

Azure

#### Database:

SQL Server

#### Tools:

Visual Studio 2019

# **UDEMY CERTIFICATION**

- Beginner of VS Code
- HTML5, CSS3
- SOL
- JavaScript
- Introduction to RDBMS
- C Sharp
- ASP .NET MVC
- Entity Framework
- Introduction of Devtool

#### **ADDITIONAL COURSES**

- Introduction to C programming language (NPTEL)
- Deep learning (NPTEL).

### **FOREIGN LAUNGUAGE**

German. (Basics)

# **SUMMARY**

- Currently working at Cognizant as Software Developer with
   1.8 years of experience.
- Successfully Completed 5 months training as Full Stack
   Developer in .NET domain at CTS.
- An enthusiastic individual having B. Tech degree in Electronics and Telecommunication with excellent academic score (CGPA-8.34).
- Having exposure of working at Startup company like AP Energy Solutions.
- Sound knowledge of programming languages C, C++, C# and OOPS concepts.
- Ability to make decisions with confidence & get along well with others.
- Stimulate curiosity to improve learning.
- Having good experience of **Agile-Scrum** Methodology.

#### **EXPERIENCE**

# Internship:

**Company Name: AP Energy Solutions.** 

**Duration:** 8 weeks

**Description:** Practical Exposure on testing of appliances like Motion sensing lights (MSL), Motion sensing rechargeable light using USB (MSLU), assembled contactless Ac tester (CAT), Utubes (USB tubes), practical functioning of PIR sensor, Microwave radar sensor.

#### Job:

Company Name: Cognizant Technology Solutions.

Duration: 1.8 Years (2021-02 to current)
Designation: Programmer Analyst.
Role: Software Developer. (.NET)
Project Title: 3M MES Development.

**Project description:** 3M MES Development is user-friendly application, developed using ASP.NET framework, SQL server through which user can perform operations related to manufacturing execution system of their different plants.

## Responsibilities:

- Develop, design, test, maintain and support web application.
- To collect software requirement by customer and develop application as per requirement.
- Write quality of code to meet customer requirement.
- To understand the software lifecycle and determine the changes needed as per feedback and observation of testing professionals.
- To write clean, scalable code with .NET MVC, Entity Framework, ASP.NET MVC, Web API, SQL server and design/architectural pattern (e.g., Model-View-Controller)
- Revise, refactor, configure and debug existing application.
- To Resolve defects related to application.
- Participating in production support analysis and deployment of application

# **ACHIEVEMENTS**

 Microsoft certification of Azure fundamentals. (AZ-900)

#### **INTERESTS**

- Cooking.
- Listening to music.
- Painting.

# **CO-CURRICULAR ACTIVITIES**

- Participated in National level drawing and handwriting Competition 2008, organized by Personality development academy, Aurangabad.
- Participated in State level poster presentation
   Competition on "Electric safety and its dangerous harness".
- Participated in NCAT exam.

## **PERSONAL DETAILS**

Permeant address:
 Mamta Colony, Karegaon
 Road, Parbhani 431401.

# EXTRA-CURRICULAR ACTIVITIES

- Successfully completed "Garnishing Talent" Program sponsored by EATON.
- Secured 1<sup>st</sup> prize in tug of war competition.
- Active participation in Bhumi organization (NGO).
- Volunteered for decoration in cultural event at college level.

#### **ACADEMIC PROJECTS**

# **Title: Brain tumor detection and classificationusing Deep learning techniques**

**Programming IDE:** PyCharm **Language used:** Python

Libraries used: TensorFlow, Pillow, pandas, lxml, OpenCV.

#### Project Description: (B. Tech project)

- Trained a model for tumor detection and classification using TensorFlow object detection API.
- This trained model helps to highlight and classify the tumor as benign, malignant, or normal within less time.
- It helps to diagnose the size, type, position of tumor for providing better treatment which may reduce mortality rate.
- Used faster-RCNN architecture (deep learning algorithm) for object detection, MRI images taken from BRATs as dataset, Labeling software for annotations and python as a programming language.

#### Responsibilities:

- Dataset collection and labeling.
- Model training.
- Project documentation.

# Title: Anti- theft fuel monitoring system

Software used: Keil for microcontroller coding.

Hardware used: Microcontroller 8051, LCD display, flow

meter (YFS201), Keypad, buzzer. **Language used:** Assembly language.

#### Project Description: (Mini project)

At petrol pumps, the inlet of fuel filled in consumer's tank is much lesser than the displayed value. So, developed a project to measure exact fuel filled in tank using 8051 microcontroller and flow sensor.

#### Responsibilities:

- PCB designing using Eagle software.
- Hardware implementation.
- Project documentation.

### **Title: E-Commerce Website**

Developed a ASP.NET Core application integrated with Web API using .NET Technologies  $\begin{tabular}{ll} \hline \end{tabular} \label{table}$ 

#### **EDUCATION**

# **BACHELOR OF TECHNOLOGY (CGPA - 8.34)**

CUMMINS COLLEGE OF ENGINEERING FOR WOMEN, PUNE

Electronics and Telecommunication

Passing year: 2020

HSC (78.31%)

SHRI.SHIVAJI COLLEGE, PARBHANI.

Passing year: 2016

SSC (93.20%)

BAL VIDYA MANDIR, PARBHANI.

Passing year: 2014