

# Tanu Sharma

Programmer Analyst

## Contact

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## Skills

Asp.net MVC

Databases (MySQL, SQL server)

Web Technologies (HTML, CSS, JS,  
Bootstrap)

Problem Solving Skills (C,C#,  
Python)

Operating System (Windows,  
Linux)

Tools (Visual studio, Git, MS  
Office)

## Certifications

- Machine Learning -Coursera.
- Deep learning specialization– Coursera.
- Data science specialization in machine learning with AWS, python and Red hat enterprises linux. -Adhoc
- Smart Hackathon 2020 participation.

An aspiring Software Engineer Currently working with various .Net frameworks but open to a lot of others. Aims to be associated with an organization that offers a responsible position utilizing my skillset and opportunity to grow with new trends.

## Work Experience

### Programmer Analyst

Cognizant Technology Solution, Gurgaon

2021/04 - Current

- Have expertise with different .Net technologies like **ASP.NET MVC, ASP.NET Web Services.**
- Experience in ORMs **Entity Framework.**
- Database Technologies such as **SQL Server.**

### Red Hat Certified System Administrator - Intern

Adhoc Networks, Jaipur, Rajasthan

2020/06 - 2020/07

- Underwent training for Red hat Certified System Administrator.
- Programming With Python and its Module NumPy, matplotlib.
- Machine Learning using Python and Web Scraping.

## Projects

### C-Vaccine:

This application is created to book a vaccination slot according to users location. It's a project created using ASP.NET MVC, entity framework code first approach and used react that helped in creating front-end.

### Route Optimization and railway reservation system (Smart India hackathon 2020, finalist):

This project was created in SIH 20 that provides alternative paths from source to destination for a user to get confirmed ticket in optimal time using Python . Also used Artificial Intelligence algorithm for the route ranking.

### The Real time Mood Sentiment Analyzer:

It's a project developed using python and its GUI tkinter with machine learning to provide a real-time mood analysis of a person. It detects the face of user using computer vision and analyze, play a song on youtube according to his/her mood

## Education

2017/07 – 2021/07

**Bachelor of Technology: Computer Science Engineering- 73.2%**

Poornima College of Engineering - Jaipur

2016/05 - 2017/05

**Senior School Certificate: Science – Math ()-76.6%**

Silver Oak School, Alwar(Rajasthan)

2014/05 – 2015/05

**Secondary School Certificate- 8.8CGPA**

Silver Oak School, Alwar(Rajasthan)

## Extra-Curricular

- Hackerrank : C: ★★★★★ Python: ★★★★★ SQL: ★★★★★
- Participated in college Technical event Aarohan.
- A Member of social activity club "Helping Hand" during college.
- State Level Handball Player.