

Tarun Sharma

Programmer Analyst

Contact

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Skills

Programming Languages:
C, C++, C#, Python.

Web Technologies:
HTML, CSS, Bootstrap, JavaScript
REST Web APIs.

Databases:
MySQL, SQL server, PL/SQL.

.Net Family:
ASP .Net MVC 5, ASP.NET Web API, ASP.NET Web Forms, Entity Framework, ADO .Net, nUnit.

.Net Core Family:
ASP .Net Core MVC, Entity Framework Core.

Tools:
Visual studio, GitHub, MS Office, Postman.

Certifications

- Problem Solving in C – NPTEL
- 1. Python for everybody
2. Applied data science with python – Coursera.
- Raspberry Pi and Python Automation System Design - IIT Delhi, RoboTryst.

Extra-Curricular

- Participation in Rajasthan Hackathon 5.0 (2018)
- Hackerrank:
C: ★★★★★ Python: ★★★★★
Java: ★★★ SQL: ★★★

Aspiring to work with an organization that offers responsible position where I can utilize my skills and capabilities to effectively deliver my contribution to the organization and enhance my knowledge and technical skills.

Work Experience

Programmer Analyst

Cognizant Technology Solution, Noida, Uttar Pradesh

2021/04 - Current

- Have expertise with different .Net technologies like **ASP.NET MVC, ADO.NET, ASP.NET Web Services.**
- Experience in ORMs **Entity Framework and Entity Framework Core.**
- Database Technologies such as **SQL Server, PL / SQL.**
- Unit Testing using **NUnit** and Mock testing using **Moq.**

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

Insurance portal for well-known insurance company

This is an insurance portal which deals with claiming insurance, uploading details/bills and its sub process where user can track the claim application and take proper actions. My roles for the project have been:

- Developing and implementing various Web Forms and User Controls using ASP.NET, and C#. Using Grid View, to display data in a customized format in the ASP.NET web pages.
- Created Tables, Stored Procedures for data Access.
- Providing SQL and Manual data update support.

Pension Disbursement Management Portal

The aim of this project was to provide hassle free and smooth experience in pension disbursement process. It was a .Net MVC application with 2 micro-services for getting pension account details and bank account details respectively. Users can check their pension amount and have options to withdraw to their banks.

Surkshit Bharat

This project aims to eliminate the traditional way of crime reporting and connecting both victim and Police administration. The project consists of two portals for both victims and police providing basic functionality of reporting an incident and lost & found, registering FIRs and reverting the status of complaints for police.

Education

2017 – 2021

Bachelor of Technology: Computer Science (71%)

Poornima College of Engineering - Jaipur

2015 – 2016

Higher Secondary School: Science – Math (68%)

Vinayak International School - Fatehpur Shekhawati

2013 – 2014

Secondary School: (9.8 CGPA)

Vinayak International School - Fatehpur Shekhawati