VIVEK RANJAN

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Education

University Institute of Engineering & Technology, Panjab University, Chandigarh   **2021**
- B.E. in Computer Science & Engineering (*CGPA***: 7.09/10**)
- **Courses :** Data Structures & Algorithms, DBMS, Computer Networks, Software Engineering, Business Intelligence

School of Creative Learning , Patna   **2016**
- *CBSE(Class XII), Aggregate: 80.60%*

RPS Residential School , Patna   **2014**
- *CBSE(Class X), CGPA: 9.60/10*

Experience

Cognizant Technology Solutions-Kolkata, India |.NET Developer   **Jan'21 - Present**
Client : Aspen Insurance Holdings Limited

Project 1 : DuckCreek Core Maintenance   Dec'21-Present
-Created business rules for various policies and forms in DuckCreek.
-Created one .NET application which dynamically inserts 15000+ records from excel file into a database of various
  environments i.e (Dev,SIT,UAT and Production) with Windows impersonation feature.
-Created custom tab in Task Management in client's application where user can see list of policies based on LoB
  are type of policy,performing certain actions will again reflect in db. Optimized one dropdown so when many users
  using simultaneously hence it reduces load time and insert data to db. Technologies used : Windows Forms(C#),
  Javascript,JQuery and created one custom stored procedure and trigger for logging.

Project 2 : New York Facility Address Change   Aug'21-Nov'21
- Done analysis of 200+ forms provided by legal team of Aspen Insurance
- Created the merge fields, which dynamically inserts new address of company based on provided scenarios(Dot Net
   based Custom Product in Aspen).

Internship   Jan'21 - Jul'21
-Technology Stack : HTML,CSS,CSS,C#,Entity Framework,ASP.NET MVC ,ASP.NET WebAPI , Microservices, etc

Skills

1 . Programming Languages - C++ , C# , Python , Javascript

2 . Technologies and Frameworks - ASP.NET Framework (MVC & Web API), Angular, Postman, SVN, Git, Azure,AWS,
   DuckCreek Author, SDLC, Agile Framework(Kanban), Microservices, REST Architecture.

3 . Database - MySQL, MS SQL, MongoDB

4 . Certification : Microsoft Azure Cloud Fundamentals(AZ-900)

Projects

1. Automobile Insurance Management   **Jun'21**
This ERP web application can be used by insurance companies to provide different policies to their customers .This application is very
 easy to use and can be easily deployed on the cloud.
- Technologies Used : **HTML,CSS,BootStrap, Javascript, JQuery ,MS SQL , ASP.NET MVC**
- Source Code : Link

2. College Management System Jun'20

This application provides an all at one place solution for colleges. Important features include management of human resources , daily attendance of students , faculties and staff , simplified student performance system .

- Technologies used : **HTML,CSS,Javascript , Jquery , Bootstrap**
- Frameworks : **Django**
- Tools : **PyCharm, Filezilla**
- Deployed on **AWS Lightsail Service**
- Source Code : Link

Covid-19 India Model Aug'20

*It is a machine learning project based on **Multivariate Regression Algorithm** which is used to predict daily occurring covid cases , casualties , recoveries based on dataset from (www.covid19india.org) .*

- Programming Language : **Python**
- Libraries : **Pandas ,NumPy , Matplotlib , SkLearn**
- Tools : Pycharm
- Source Code : Link

Positions of Responsibilities

TPC | Member Sep'19 - Sep'20
- Managing the database of all students in 3rd and Final Year.
- Resolving HR's queries regarding on campus placements.

Sports Club | Member (Cricket Committee) Jan'18 - Jul'19
- Managing Annual Sports Meet . Co-Incharge of cricket equipments .

Hobbies :

- **Playing Cricket (Leg Spin Bowling)**
- **Playing Battle Royal games mainly BGMI.**
- **Solo Traveling.**