Ashutosh **Nautiyal**

Developer

Jaipur, Rajasthan, India - 302015

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"Be change that you want to see in the world."

Work Experience

Dot Net Developer   *Jaipur - 302015*

Compucom Software Ltd.   *November 01,2018 - Present*

Worked with senior developers to manage and design modules for LDMS Web application (Labour Department Management System of Rajasthan).
Tasks:

- Design and develop user friendly web pages for the web application in Microsoft Asp.NET Framework 4.
- Programming optimised back-end server side codes for the web pages in C#(C-Sharp).
- Carry out unit testing on various modules, methods and web services of the web application for errors and optimising their output.
- Structure stored procedures with optimized data manipulation in Microsoft SQL server.
- Brief the new staff member with the implementation and working of various modules of the web application.
  About LDMS:
- Labour Department Management System is the official web application of Labour Department, Government of Rajasthan to handle its all labour related registration process and it subparts.
- For more information visit official portal of Labour Department,GoR - click Here

Projects

For All Projects kindly visit my online portfolio, Click Here

1. **Library Management System**   *Intership Project*

Objective of the project was to design a web application to manage library from lending book to imposing fine
for late return.   *4 Week*

- **Programming Languages used:**
  - Microsoft Asp.NET Framework 4,C# (C Sharp), CSS, Java Script
- **Database server used:**
  - Microsoft SQL server
- **Key Learning:**
  - Designing the front end of the web page using Microsoft Asp.NET Framework 4, CSS, and Java Script. Using C# (C Sharp) for Back-end Programming.

2. **Application of Homo-morphic Encryption Technique**   *8th sem*

Objective of the project was to design a java based banking application with implementation of Homo-morphic
Encryption Technique.   *4 weeks*

- **Programming Languages used:**
  - Java
- **Database used:**
  - My-SQL
- **Key Learning:**
  - Working of a Homo-morphic Cryptosystem.
  - Designing the front end of the application using Java (Swing, AWT).
  - Connection between Java and MySQL.
  - How homo-morphic encryption helps in achieving more security then traditional encryption techniques.

3. **Buzzkart - Electronic Shopping Site**   *6th sem*

Objective of the project was to design an Online Shopping module from where users can purchase the goods.   *2 weeks*

- **Programming Languages used:**
  - HTML, CSS, PHP, Java Script
- **Database used:**
  - My-SQL (Wampserver64)
- **Key Learning:**
  - Designing the front end of the application using HTML, CSS, PHP and Java Script.
  - Connection between PHP and database (Wampserver64-MySQL).

4. Airways Management System   *5th sem*

Objective of the project was to design an airway managing module where administrator and users can login to the application. Users can book and check about any flight detail whereas administrator can change and manage flight and user login details.

2 weeks

- **Programming Languages used:**
  - Java
- **Database used:**
  - My-SQL
- **Key Learning:**
  - Designing the front end of the application using Java (Swing, AWT).
  - Connection between java and MySQL.

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Education

GEHU(Graphic Era Hill University)   *Dehradun ,Uttarakhad,INDIA*

B.tech in Information Technology   *Aug. 2013 - July. 2017*

- University under Section 2(f) of the UGC Act, 1956

Skill

Programming Languages :

Microsoft Asp.NET Framework 4,   C,   C++,   Java,   C#(C Sharp),   TeX,   HTML,   PHP

Others :

My-SQL Command Line,   Wamp server,   Apache server,   SQL Server 2012,   Dev C++ 5.11,   Eclipse,   Visual Studio (2017)