

*#509, Ashok Nagar, Makum, Assam, India,*

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**Bhushan Mittal**

**Objective**

To work in a firm with professional work driven environment where my knowledge of a variety of disciplines can be utilized to build software and implement software solutions for clients.

**EDUCATIONAL QUALIFICATIONS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **Degree** | **Institute, City** | **Percentage** |
| 2018 | B.E (C.S.E) | Chandigarh University, Mohali | 82.3%(upto 7thsem) |
| 2015 | 10+2 | Guru Teg Bahadur Academy, Borguri | 93.40% |
| 2013 | Matriculation | Balya Bhawan School, Makum | 80.67% |

**ACADEMIC ACHIEVEMENT**

* Bagged third rank in Regional level Chemistry Olympiad, Assam
* Awarded Anandaram Borooah Award for Outstanding performance in Matriculation.
* Selected in Oil India Super 30.
* Granted Central Sector Scholarship in 10+2.
* Granted Super Achiever’s Scholarship by Chandigarh University.
* Training and Placement Program (TPP) Class Representative for entire Academic Session.

**SOFTWARE COMPETENCIES**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Operating Systems | : | Windows XP , 7 , 8, 10 ; Linux Red Hat Enterprise 6 |  |  |
|  |  |  |  |  |  |
|  | Languages | : | C; OOPs concept in C++, Python; Core Java; Java Servlet; JavaScript |  |  |
|  |  |  |  |  |  |
|  | Database Language | : | SQL with Oracle; NoSQL with MongoDB |  |  |
|  |  |  |  |  |  |
|  | Others | : | HTML; Cisco Packet Tracer. |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **PROJECTS UNDERTAKEN** | |  |  |  |  |
|  |  | | | |  |
|  | 1. Project Name: **Racoon Billing System** | | |  |  |
|  |  |  |  |  |  |
|  | Environment | : | Eclipse Neon |  |  |
|  |  |  |  |  |  |
|  | Languages/Database | : | Java/MongoDB |  |  |
|  |  |  |  |  |  |
|  |  |  | A Billing System for Supermarket developed using Java Swing |  |  |
|  |  |  | with MongoDB as database. It gives option for Admin login and |  |  |
|  |  |  | Cashier login. The Admin can add a cashier, maintain stock, view |  |  |
|  |  |  | transaction and sales. The Cashier can create bill, view |  |  |
|  | Project Description | : | transaction sales and item info. |  |  |
|  |  |  |  |  |  |

1. Project Name: **Bank Network Design with IoT**

|  |  |  |
| --- | --- | --- |
| Environment | : | Cisco Packet Tracer |
|  |  | Designing of a scalable, secure and robust network at low cost for |
|  |  | a bank using Cisco Packet Tracer. Implemented various protocols |
|  |  | like VTP, VLAN, SSH to maintain the integrity and security of the |
|  |  | network. used various servers like Web Server, DNS Server, E- |
|  |  | Mail Server, NTP Server, Syslog Server, IoT Server. Used various |
| Project Description | : | IoT devices like Webcam, Trip Sensor, Alarm in our network for |
|  |  | external security of the Bank. |
|  |  |  |

3. Project Name: **DES Encryption and Decryption System**

|  |  |  |
| --- | --- | --- |
| Environment | : | DEV C++ |
| Languages/Database | : | C++/File System |
|  |  |  |
|  |  | Implemented 64-bit DES Encryption and Decryption System. It |
|  |  | can encrypt the contents of a file and store it in another file and |
|  |  | also it can decrypt an encrypted text. File System is used as a |
| Project Description | : | backend to store encrypted contents. |
|  |  |  |

**EXPERIENTIAL LEARNING / INDUSTRIAL TRAINING**

**Organization**

**RCPL, Guwahati**

**(June-July 2017)**

**Project Details**

**Enterprise Network End-to-End Solution**

* Designed a secure, scalable and robust Network solution for a Company using Cisco Packet Tracer.

**INTERPERSONAL SKILLS**

* Disciplined, Dedicated and Hardworking with an ability to easily adapt to changing work environments and technologies.
* Keen learner with an ability to learn new knowledge with ease.
* Confident and Determined
* Good team working ability

**EXTRA-CURRICULAR ACTIVITIES**

* Participated in various quiz competitions.
* Actively participated in programming events in College
* Participated in various Olympiads.

**HOBBIES/INTERESTS**

* Listening to Music.
* Collecting coins
* Watching Films

**Personal Information**

|  |  |  |
| --- | --- | --- |
| **Date of Birth** | : | 26 August 1996 |
| **Sex / Marital Status** | : | Male / Single |
| **Language Proficiency** | : | English, Hindi |

**DECLARATION**

*I do hereby declare that the above information is true to the best of my knowledge****.***

*(Signature)*

**Name:**

Bhushan Mittal

**Date :**

**Place :**

-------------------------------------------------------------------------------------------------------------------------------------------------------- **College Contact:** *Chandigarh University, Gharuan(Mohali), Phone- 9781925201, email : amandeep.crc@cgc.edu.in*