**CURRICULUM VITAE**

Debabrata Ponda

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Nationality:Indian

Date of Birth:19.01.1996

**Career Objective**

“To obtain a position in a success-oriented company that seeks an ambitious and career conscious person, where acquired skills will be utilized towards continued growth and advancement both professionally and personally”.

**PROFESSIONAL & EDUCATIONAL QUALIFICATIONS:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Examination** | **Year of Passing** | **Institution** | **Board/University** | **CGPA/Percentage** |
| **B.Tech(Computer Science Engineering)** | **2018** | **Vellore Institute of Technology,Vellore** | **VIT University,Vellore** | **7.1(upto 7th semester)** |
| **All India Senior School Certificate Examination** | **2014** | **Delhi Public School,NTPC Farakka** | **CBSE** | **73** |
| **Secondary School Examination** | **2012** | **Delhi Public School,NTPC Farakka** | **CBSE** | **8.2** |

**WORK EXPERIENCE**

07/2016

**Intern-IT**

* Completed at NTPC, Farakka (A Maharatna PSU).
* Worked on the development of the android application Body Mass Index Calculator
* Functionalities included admin panel and user interface.
* Backend using Android Studio.

08/2015 – 11/2015  
**Intern-Marketing**

* Completed at Murmur App/Bluegape.
* Working on the website and dashboard provided by the company.
* Managing a team of 30 bloggers in the campus and generating content from the same.

**PROJECTS**

**Data Warehousing Project**

* Association Rules Mining
* Visualization of dataset using R.
* Discovery of the association rules that exceed specific given values of minimum support and minimum confidence using Apriori Algorithm.
* Implementation using C++

**Software Engineering Project**

* Android application to implement Hospital Management System (HMS).The system provides the benefits ofstreamlined operations, enhanced administration; control, superior patient care, strict cost control and improved profitability. The programming language we have used here is JAVA which is an object oriented programming language.
* Android Studio, Mircosoft Visio, Rational Rose were used for the development of the project.
* Functionalities like login, SOS, DB were used and implemented.

**Data Structures and Algorithm Project**

* Designed a C++ program and a database which could perform basic operations like search, modify, delete and login via admin.
* Theoretical fields such as Stacks, Queues, DB were understood and implemented.

**SKILLS**

* C, C++,SQL,HTML,CSS,JavaScript,PHP,MS Office, Sketch, Solidworks, Image Processing (Processing.org) using JAVA and OOP Concepts.

**EXTRA-CURRICULAR ACTIVITIES**

* Student Coordinator and Co-Founder of Visual Bloggers' Club VIT (vbcvit.com)
* Worked as a front-end web developer in VInnovate IT,VIT.

**LANGUAGES KNOWN AND INTERESTS**

* Hindi, English, Bengali
* Interests : Football, Cricket, Blogging, Travelling, Gaming, Gymming.