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Khushi Krishan Bansal

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Objective-----------------------------------------------------------------------------------------------------

To flourish as an individual in the industry, by identifying and solving real world problems and contributing to technology as an information Technology engineer.

Educational Qualification--------------------------------------------------------------------------------

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| --- | --- | --- | --- | --- |
| **Course** | **Educational Institution** | **Affiliation** | **Marks Secured** | **Qualifying year** |
| SSC | Agarwal Vidya Vihar | CBSE | 10 CGPA | 2017 |
| HSC | Vibrant International Acadmey | CBSE | 80% | 2019 |
| Pursuing  (Bsc-IT) | Veer Narmad South Gujarat University |  | 7.8 CGPA | 2020 |

Strengths----------------------------------------------------------------------------------------------------

Motivating skills, Creative thinking, Dedicated, Responsible, Success driven, Leadership

Technical Skills---------------------------------------------------------------------------------------------

Languages : C, C++,Python, Data Structures, HTML, CSS, Javascript

    DBMS : SQL

    Tools : Microsoft Visual Studio 2012, Netbeans IDE 8.0.1 and SQL Server 2008

Projects-------------------------------------------------------------------------------------------------------------------

* ***“8-Bit Microprocessor using VHDL* ”** *April 2019*

Designed an 8 -bit microprocessor using VHDL which can perform basic arithmetic and logical instructions.

* ***“Home automation system”*** *April 2019*

Arduino based programming with unique features and app controllable devices ,IOT based system.

* ***“Factory management system”*** *March 2019*

Build a system using C programming for a factory

Work Experience --------------------------------------------------------------------------------------------------------

* Web Development and Designing *Jan 2021*

*The Sparks Foundation*

* **Coding Tutor** *May 2020*

***GyanPro Educational Innovation***

Currently teaching coding to students of various age groups

* **Online Teaching (International Students)** *May 2020*

***Eindhoven Kidz lab***

I teach scratch , Mathematics , Science to the kids of age group 8 to 15 years.

Achievements-------------------------------------------------------------------------------------------------------------

* Won 2nd prize in BLIND CODING in Techfest at VNSGU,Surat. *Jan 2020*
* Cleared National Creativity Aptitude Test (NCAT) with 8.2 percentile *Jan 2020*
* Secured 3rd rank in IMO(International Mathematical Olympiad). *May 2017*

Co-Curriculum Activities-----------------------------------------------------------------------------------------

* Successfully completed **Engineering: Undergraduate & Masters Asia Virtual Experience Program** conducted by **Microsoft.**
* Successfully completed course on **object oriented programming** conducted by **IIT Bombay**.

Certifications-----------------------------------------------------------------------------------------

* Cloud Computing Basics (Cloud 101) course by coursera
* AWS Fundamentals: Going Cloud-Native course by coursera
* Advanced Styling with Responsive Design course by coursera
* Interactivity with JavaScript course by coursera
* Introduction to Relational Database and SQL course by coursera
* Python for Everybody course by Udemy

Declaration---------------------------------------------------------------------------------------------------------

I hereby declare that all the above entered information is true to the best of my knowledge and belief.