

Haimanti Biswas

29,Samabay Complex,330, Nawab Sirajuddollah Road,
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Education:

Bachelor of Engineering (INFORMATION TECHNOLOGY)
Gujarat Technological University, Ahmedabad, India.

CGPA: 8.52/10.00
(*First Class with Distinction*)

Objective: Looking for a challenging role in a reputable organization to utilize my technical, database, and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector

Related Coursework: Installation and functioning of the various mechanisms. The discipline integrates knowledge based on digital electronics and logic design, fundamentals of communication engineering, electronic circuits, signals and systems, power electronics, applied electromagnetic theory, integrated circuits, VLSI, control systems and computer architecture, notable courses such as Electromagnetics, Mathematics, Physics Basic Electronics, Electrical circuits and machines, Signals and systems, Digital Signal Processing, Microwave Engineering, Microprocessors and Embedded systems, Communication systems, Optical systems, VLSI, Biomedical Instrumentation, Fundamental of Image Processing.

Higher Secondary Certificate

Chittagong College
Field of Study: Science

2016
GPA: 5.00/5.00

Secondary School Certificate

Dr. Khastagir Govt. Girl's High School
Field of Study: Science

2014
GPA: 5.00/5.00

Experience:

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- Completed 4week duration internship program in **DBMS (Database Management System) Bangladesh,Dhaka at Well group of Companyt**. During that period learn about their activity, industrial function on the basis of indicated software. They teaches us about the functionality and activation of various types of software as per requirement of industrial applications.
 - Successfully completed online internship in **KS Technology at Vadodara,Gujarat,India**.This online program from 14th June to 23rd March(9 months) on Android System.

Leadership Activates:

August 2016 to at present attending many of national/international conference all over the Gujarat as well as whole India such as YUGANTAR (national level) international conference of BAOU,SAOFEST (international level) etc. Join for workshop of the journey of Indian languages perspective on culture and society. Also worker as development of children education towards to humanity for unity in respective culture with some organization such as ISTE,GSA etc. recently attended conference of WOSY in Bhuvaneshwar, Odisha which is based on nation developing with women empowerment and also building their efficiency for world development.

Training & Workshop:

Aimtron Foundation,vadodara,Gujarat, India.

2019

Study of Active components (PN junction diode, Zener Diode, NPN and PNP transistor, LED, Seven segment, OPAM, Optocoupler) Basic C concept, Introduction of Arduino board, Arduino programming, Interfacing of LED, Seven segment, 2 line LCD display with Arduino board, Interfacing with potentiometer with Arduino board, Interfacing with Relay with Arduino board, Interfacing with Temperature sensor using Arduino, Interfacing with Relay module ,Remote access of device using IOT, Introduction to Raspberry pi, Installing image on SD card for raspberry pi, Logging in to Raspberry Pi Linux LX Terminal

15 Days: Certified

Project work:

- ☐ *Home rental system which works for those students who can't find a house in need*
- ☐ *Solid waste management to keep clean our surroundings and to save to world from getting polluted.*
- ☐ *Pasti ka Pathsala, an NGO to provide education to the poor children who can not study for want of money*
- ☐ *Our project named Ceramide is basically an application based on the ceramic industry, in which it will work easy for customers. It will be an android mobile application for the customer side and a web panel for the server side.*

Publications:

Haimanti Biswas,Dr.s.Degadwala “EPNet:Efficient Patch-based Deep Network for Real-Time Semantic Segmentation” in IEEE XPLORE ISBN, 978-1-7281-7089-3 ,3rd International Conference on Intelligent Sustainable System(ICISS 2020) organized on December 3-5,2020 by SCAD Institute of Technology at Palladam,India. IEEE conference Publication
<https://ieeexplore.ieee.org/document/9316079>

Haimanti Biswas,Dr.s.Degadwala “Yolo-v4 Deep Learning Model for Medical Face Mask Detection” in IEEE XPLORE,ISBN 978-1-7281-9537-7,as BEST PAPER in the International Conference on Artificial Intelligence and Smart Systems(ICAIS 2021) organized by JCT College of Engineering and Technology,Coimbatore,India on 25-27,March 2021. Ieeeexplore.ieee.org
<https://ieeexplore.ieee.org/document/9395857/>

Haimanti Biswas,Dr.s.Degadwala “Real-Time Panorama and Image Stitching with Surf-Sift Features” IEEE XPLORE Part Number:CFP21F70-ART;ISBN:978-1-7281-8501-9, in the 6th Internation Conference on Inventive Computation Technologies(ICICT 2021) organized by RVS Technical Campus during 20-22,January 2021 at Coimbatore,India. Ieeeexplore.ieee.org
<https://ieeexplore.ieee.org/document/9358586>

- **Haimanti Biswas, Dr. S. Degadwala** “Covid-19 An Emergence on Global Economy” in *Wutan Huatan Jisuan Jishu UGC-CARE-GROUP-II-JOURNAL* ISSN:1001-1749, Volume XVI, Issue XI, Page 319, November/2020
Scopus link: <http://www.scopus.com//sourceid:/87584>
<http://wthtjsjs.cn//> e-mail: editor@wthtjsjs.cn
- **Haimanti Biswas,, Dr. S. Degadwala** “Customer Satisfaction Regarding Private Sector Banks in Gujarat” *International Journal of Scientific Research in Science and Technology (IJSRST)*, Online ISSN : 2394-4099, Print ISSN : 2395-1990, Volume 5 Issue 11,/6749 pp. 51-60, October 2020. Website link:<http://ijsrst.com/IJSRST20751101>
- **Haimanti Biswas,Dr. S. Degadwala** “Survey on Real Time Application of Computer Vision” *International Journal of Scientific Research in Computer Science, Engineering and Information Technology* ISSN (Online) 2456-3307,UGC Journal No:64718, Volume 6, Issue 5/6790, December 2020
<http://ijsrcseit.com/CSEIT206540>
DOI: <http://doi.org/10.32628/CSEIT206540>
- **Haimanti Biswas, MD.Riyad Hossain,M.H Banna, Dr. S. Degadwala,** "Design and Implementation of Smart Security System for Farm Protection From Intruders", *International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT)*, ISSN : 2456-3307, Volume 6 Issue 5, pp. 250-263, September-October 2020. <http://ijsrcseit.com/CSEIT1206540>

Achievements:

Awarded ICCR scholarship (under external affairs of Indian government) for study in India with full bright/fund for academic year 2016~17.

Awarded by the Daily Star, Pratham Alo, HSBC, Chittagong Shilpokola Academy, Bangladesh astronomical association for various types of Olympiad, perticipated in language Olympiad in zone level competition, chanter competition etc.

Language Efficiency: ENGLISH (General), BANGLA (Native) ,HINDI, GUJARATI



Certified Courses (Online):

| Course Name | Issued By | Year | Credential ID |
|--|-----------|------|---------------|
| Programming for Everybody (Getting Started with Python) from University of Michigan | Coursera | 2020 | PZGGRSKSPQ8D |
| Python Data Structures from University of Michigan | Coursera | 2020 | XQHKR96Z3S2S |
| Capstone: Retrieving, Processing, and Visualizing Data with Python from University of Michigan | Coursera | 2020 | 32T23X722LZ |
| Machine Learning for All provided by University of London | Coursera | 2020 | XTKJNGR4D5E2 |
| Introduction to Personal Branding (University of Virginia) | Coursera | 2020 | LEJUNUYF9W2K |
| Introduction to Project Management Coursera project Network | Coursera | 2020 | P5A5FXMVNBN9 |
| Spreadsheets for Beginners using Google Sheets | Coursera | 2020 | Y63UQSXG6M36 |
| Analyzing company Performance Using Ratios (University of Edinburgh) | Coursera | 2020 | JDJSZWDBJHS5 |
| Data Science Math Skills provided by Duke University | Coursera | 2020 | U3SEZP6JKAB6 |
| Portfolio Optimization Using Markowitz Model | Coursera | 2020 | 4HEML56YUGQ6 |

Skills:

Circuit Design & Simulation :Pspice software
Programming in C

Programming in C+

Python programing

Microsoft PowerPoint

Programming in Java, DOT

NET, HTML, CSS

Computer Graphics

Bibliography:

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|-------------------|--|
| Name | Haimanti Biswas |
| Father's Name | Samiran Biswas |
| Mother's Name | Sumita Biswas |
| Date of Birth | April 14, 1997 |
| Nationality | Bangladeshi (By Birth) |
| Blood Group | O+ |
| Present Address | 29, Samabay Complex, 330 Nawab Sirajuddollah Road, Anderkilla Chittagong. |
| Permanent Address | Village-BAILTALI, Post office-Chandanaish, Police Station-Chandanaish, Chittagong. |

Reference:

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HAIMANTI BISWAS**Haima**
