

DIKSHANT PATODIA

Don Bosco College of Engineering and Technology, Guwahati, Assam, India

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Objective

Want to work in a challenging environment which demands all my skills to explore and adapt myself in different areas where I get the opportunity for learning new things.

Educational Qualification

<u>Qualification</u>	<u>Institute</u>	<u>Percentage/CGPA</u>
B.Tech (till 7 th Semester)	Don Bosco College of Engineering and Technology, Guwahati	7.15
HSSLC (Class 12)	Darrang College, Tezpur	55.2%
HSLC (Class 10)	St. Paul's English School, Rangapara	60%

Major Project

"QoS aware scheduling heterogenous datacenter with Bosco Cloud"

Mr. T. Johnson Singh, CSE, ADBU

Cloud Computing Project

July 2015 – Present

Objective is to first create a private cloud named as Bosco cloud then deploy a datacenter as IaaS upon which an heterogenous scheduling algorithm will be implemented.

Minor Project

"Development of a Text Editor"

Mr. Arup Baruah, CSE, ADBU

C++ Project

Feb 2015 - May 2015

Objective was to develop a Text Editor, a GUI program which will be able to create a *new file*, open an *existing file* and *saving* the file in the system as well as the simple functions like cut, copy and paste alongwith their shortcuts. It was developed in C++ and QT Framework.

"Entry-Exit Record System"

Ms. Usha Mary Sharma, CSE, ADBU

Database Project

Aug 2014 - Nov 2015

Objective was to develop a standalone application program to record the "University visitor's information" as well as the "Hostellers information" for going on vacation, stay outside beyond scheduled time and stay outside for a day/days and for the class leave.

Scholastic Achievements

- Awarded **1st Position** in the **Science and Engineering fair cum exhibition** organized by **Regional Science Centre** at Khanapara.
- Awarded **1st Position** in the **50th Conference** organized by **Assam Science Society** at Morigaon.
- Awarded **A+ grade** in **Summer Training (72Hrs)** at **HP (Hewlett-Packard)** on **Networking Concepts with Security** held at Pune.
- Awarded **3rd Position** in **Design Creator** in the **Prajyuktam techfest 2015** held at Assam Don Bosco University.
- Awarded **1st Position** in **Crack D' Code** in the **Prajyuktam techfest 2014** held at Assam Don Bosco University.
- Awarded **2nd Position** in **Kryptocism** in the **Prajyuktam techfest 2014** held at Assam Don Bosco University.

- Awarded **2nd Position** in **Web D Page** in the **Prajyukttam techfest 2013** held at Assam Don Bosco University
- Awarded **1st Position** in **Photography** in the **D' Verve 2013** held at Assam Don Bosco University.

Workshops and Conferences Attended

- Participated in the **National Workshop on GPU Programming and Applications** by CDAC and NVIDIA held at **Indian Institute of Technology, Guwahati**.
- Attended workshop on **Android Development** held at **Indian Institute of Technology, Guwahati**.
- Participated in the **National Level Workshop cum Summer Internship on Web Applications Development** held at **Assam Don Bosco University**.
- Attended workshop on **Big Data and Hadoop** held at **Indian Institute of Technology, Guwahati**.
- Attended workshop on **Brain Wave Controlled Robot** held at **Indian Institute of Technology, Guwahati**.
- Participated in **Code Uncode** by **Indian National Level Secure Programming Competition** by EC-Council.
- Participated in the **Entrepreneurship and Skill Development Programme on Computer Hardware and Networking** by **Indian Institute of Entrepreneurship, Guwahati**.
- Attended workshop on **Cyber Forensics & Information Security (L1)** by **e-cell IIT, Bombay** held at **Tezpur University**.
- Participated in **National Conference on New Approaches of Basic Sciences** held at **Assam Don Bosco University**.
- Participated in **National Conference on Emerging Trends in Entrepreneurship Development in North East India** held at **Assam Don Bosco University**.
- Participated in a **three-day Entrepreneurship Awareness Camp** by **Entrepreneurship Development Institute of India** held at **Assam Don Bosco University**.
- Participated in the evening tutoring project **Swastiyayan – a commitment as a tutor** held at **Assam Don Bosco University**.

Computer Skills

- **Languages:** C, C++, Java (basic), 8051 (Assembly) and HTML (markup) and CSS.
- **OS Platforms:** Windows, LINUX.
- **IDE:** Android Studio, IBM RSA, Eclipse and Cisco Packet Tracer.

Positions of Responsibilities

- **Advisor** of the **Coding Club, Prajyukttam techfest** in **4th year** as well as **President, Secretary** and **Executive member** of the same in the past following years.
- Organized a **two-day workshop (12 Hrs)** from **Coding Club** on **Basics of Kernel Programming** for **MCA 4th & CSE 6th semester** students and was a **Resource speaker** at **Assam Don Bosco University**.
- Organized a **two-day workshop (3Hrs)** from **Coding Club** on **Graphics Programming** for **CSE 5th and 3rd semester** students and was a **Resource speaker** at **Assam Don Bosco University**.
- Organized **two events** (**Geek's Arena** and **Kryptocism**) on **Prajyukttam techfest 2015** as an **Organizer** of the **Coding Club** at **Assam Don Bosco University**.
- Managed **accommodation** of all the members in **National Conference** held at **Assam Don Bosco University**.

Hobbies

- Learning about upcoming technologies as well as existing, designing and developing Web pages, photography.

Personal Statement: I am confident enough in taking up new challenges and completing it successfully. And I hereby declare that all the informations mentioned above are correct.

Place : Guwahati

Last updated : 26th Mar 2016

Dikshant Patodia