

DIKSHANT PATODIA

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CONTACT INFORMATION

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Ward no. 4. Pin: 784505

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 opportunities for learning new things.

EDUCATION

Assam Don Bosco University, Guwahati, Assam, India
B.Tech in Computer Science and Engineering (CGPA 7.19/10)

Darrang College, Tezpur, Assam, India
H.S.S.L.C. (10+2) (Percentage 55.2/100)

St. Paul's English School, Rangapara, Assam, India
H.S.L.C. (10th) (Percentage 60/100)

TECHNICAL SKILLS

Programming Languages : C, C++, 8051
Web development : HTML, CSS and JavaScript
Operating Systems : Windows and LINUX based
Tools : Matchware Mindview, Android Studio, Adobe Photoshop.

SCHOLASTIC ACHIEVEMENTS

1st Position : **Science and Engineering fair cum exhibition, Regional Science Centre, Khanapara.**

1st Position : **50th Conference of Assam Science Society, Morigaon.**

A+ grade : **Summer Training at HP on Networking Concepts with Security, Pune.**

3rd Position : **Design Creator in Prajyukttam techfest 2015, ADBU.**

1st Position : **Crack D' Code in Prajyukttam techfest 2014, ADBU.**

2nd Position : **Kryptocism in Prajyukttam techfest 2014, ADBU.**

2nd Position : **Web D' Page in Prajyukttam techfest 2013, ADBU.**

1st Position : **Photography in D' Verve 2013, ADBU.**

WORKSHOPS AND CONFERENCES ATTENDED

- **National Workshop on GPU Programming and Applications by CDAC and NVIDIA held at Indian Institute of Technology, Guwahati.**
- **Android Development Workshop at Indian Institute of Technology, Guwahati and Assam Don Bosco University, Guwahati as well.**
- **National Level Workshop cum Summer Internship on Web Applications Development, Assam Don Bosco University.**
- **Big Data and Hadoop Workshop at Indian Institute of Technology, Guwahati.**
- **Brain Wave Controlled Robot Workshop at Indian Institute of Technology, Guwahati.**
- **Entrepreneurship and Skill Development Programme on Computer HW and Networks by Indian Institute of Entrepreneurship, Guwahati.**
- **Cyber Forensics & Information Security (L1) by e-cell IIT, Bombay at Tezpur University.**

- **National Conference on New Approaches of Basic Sciences** held at **Assam Don Bosco University**.
- **National Conference on Emerging Trends in Entrepreneurship Development in North East India** held at **Assam Don Bosco University**.
- **Three-day Entrepreneurship Awareness Camp** by **Entrepreneurship Development Institute of India** held at **Assam Don Bosco University**.
- Evening tutoring project **Swastiyayan - a commitment** as a **tutor** held at **Assam Don Bosco University**.

MAJOR PROJECT

Title: Quality of Service Aware Scheduling Heterogeneous Datacenter with Bosco Cloud. *July 2015 - May 2016*

Objective was to first create a private Bosco cloud then deploy a data center as Infrastructure-as-a-Service(IaaS) upon which a heterogeneous scheduling algorithm was implemented.

MINOR PROJECT

Title: Development of a Text Editor. *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 & paste along with their shortcuts. It was developed in C++ and QT Framework.

Title: Entry-Exit Record System. *Aug 2014 - Nov 2014*

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.

POSITIONS OF RESPONSIBILITIES

Advisor of the **Coding Club**, **Prajuyukttam techfest** in **4th year** as well as **President**, **Secretary** and **Executive member** of the same in the past following years at **ADBU**.

Organized a **two-day workshop (12 Hrs)** from **Coding Club** on **Basics of Kernel Programming** for **MCA 4th & CSE 6th semester** students and a **Resource speaker** at **ADBU**.

Organized a **two-day workshop (3Hrs)** on **Graphics Programming** for **CSE 5th and 3rd semester** students and a **Resource speaker** at **ADBU**.

Organized **two events** (Geek's Arena and Kryptocism) on **Prajuyukttam tech fest 2015** as an **Organizer** of the **Coding Club** at **ADBU**.

Managed **accommodation** of all the members in **National Conference** held at **ADBU**.

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 information mentioned above are correct.

PLACE LAST UPDATED

Guwahati, Assam
23rd FEB 2016

Dikshant Patodia