

Debashis Barman

Curriculum Vitae

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EDUCATION / QUALIFICATION

B. Tech., Computer Science and Engineering School of Technology, Assam Don Bosco University, CGPA 6.83/10	2012-2016
Higher Secondary (12th Standard), Science Stream Tihu College, Assam Higher Secondary Educational Council, First Division with 72%	2010-2012
High School (10th Standard) Jatiya Vidyalaya, Tihu, Secondary Education Board of Assam, First Division with 87.1%	2010

PUBLICATION / PEER REVIEWED PAPER

A Study on Human Activity Recognition From Video Published in the proceedings of 10th INDIACom : 3rd 2016 International Conference on Computing for Global Sustainable Development , ISSN 0973-7529; ISBN 978-93-80544-20-5, BVICAM, Delhi	2016
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PROJECTS / ACADEMIC & NON ACADEMIC

Abnormal Human Activity Detection Through Video Surveillance , Major Project Objective : To detect crime scene through video surveillance. Duration : 1 Year Guide : Dr. Yumnam Jayanta Singh Technology : Matlab	2015-2016
Random Security Code Generation , Minor Project (Phase II) Objective : To provide a mechanism to generate Manipulation Detection Code using Cryptographic Hash Function that can be applied to ensure data integrity. Duration : 6 Months Guide : Dr. Yumnam Jayanta Singh Technology : C	2015
PhD. Scholars' Activity Management , Minor Project (Phase I) Objective : To develop a database based web application to manage the academic activities of	2014

the PhD. scholars in Assam Don Bosco University

Duration : 6 Months

Guide : Dr. Yumnam Jayanta Singh

Technology : PHP, MySQL, HTML, CSS

Design of a 32 bit Multi-tasking Kernel, Hobby Project

2016

Objective : To develop a 32 bit multi-tasking kernel for i386 machines

Duration : 1 Year

Technology : C, Assembly

CONFERENCES & SYMPOSIUM

10th INDIACom : 3rd 2016 International Conference on Computing for Global Sustainable Development, BVICAM, Delhi

2016

A Symposium on E-Vision for Digital India, Department of Electronics and Communication Technology, School of Technology, Assam Don Bosco University

2015

INVITED TALKS & WORKSHOPS

Workshop on Basics of Kernel Programming, Coding Club, Department of CSE and IT, School of Technology, Assam Don Bosco University

2016

Session on Graphics Programming in C, Coding Club, Department of CSE and IT, School of Technology, Assam Don Bosco University

2015

AWARDS & HONORS

- ◆ **2015 : Second Prize, Oral Presentation, A Symposia on E-Vision for Digital India, Department of Electronics and Communication Technology, School of Technology, Assam Don Bosco University**
- ◆ **2015 : Second Prize, Design Createor, Prajyukttam 2015, Prajyukttam, Assam Don Bosco University**
- ◆ **2015 : Second Prize, Riddle Snipper, Prajyukttam 2015, Prajyukttam, Assam Don Bosco University**
- ◆ **2015 : First Prize, Science and Engineering Fair 2015, Regional Science Center, Guwahati, NCSM, Ministry of Culture, Government of India**
- ◆ **2014 : Semi Finalist, CodeUnicode 2014 : National Level Secure Programming Competition, International Council of Electronics Commerce Consultants (EC-Council)**
- ◆ **2014 : First Prize, Creator Pienio, Prajyukttam 2014, Prajyukttam, Assam Don Bosco University**
- ◆ **2014 : Second Prize, Geek's Arena, Prajyukttam 2014, Prajyukttam, Assam Don Bosco University**
- ◆ **2014 : Second Prize, Web D Page, Prajyukttam 2014, Prajyukttam, Assam Don Bosco University**
- ◆ **2010 : Anundoram Borooah Award, Government of Assam**

- ◆ **2008 : Chemistry Olympiad 2008**, Department Of Chemistry, Guwahati University

PROFICIENCY / SKILLS

- ◆ **Programming Languages** : C, C++, Java, Android, Assembly, Shell, Python
- ◆ **Web Technologies** : HTML, XML, CSS, SASS, Bootstrap, Google MDL, Javascript, jQuery, Markdown, PhP, Node.js
- ◆ **Operating Systems** : Linux (Ubuntu / Fedora / Debian), Windows 7 / Windows XP
- ◆ **Databases** : SQL, MySQL, MongoDB
- ◆ **Softwares / Tools** : LibreOffice, Microsoft Office, Android Studio, Eclipse, Bluefish, Git, Gimp, PhPMyAdmin, Jekyll

INTERNSHIP / TRAINING

- ◆ **2015 : Education and Research Network (ERNET), India**
Summer Training
- ◆ **2014 : National Level Workshop cum Summer Internship on Web Application Development**,
Department of CSE and IT, School of Technology, Assam Don Bosco University, Summer Training

EXTRA CURRICULAR ACTIVITIES / RESPONSIBILITIES

- ◆ **2014 : Vice President, Web Designing Club**, Assam Don Bosco University
- ◆ **2014 : Vice President, Dramatics Club**, Assam Don Bosco University
- ◆ **2014 : Vice President, Rangayan Inter College Drama Competition Organizing Committee**, Assam Don Bosco University

REFERENCES

Dr. Yumnam Jayanta Singh

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Dept. Of CSE and IT, School of Technology,
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