DEBASHIS BARMAN
Curriculum Vitae

+91 88 76 342995 // deb.dbuniversity@gmail.com // www.debashisbarman.in

» Education

B.Tech, Computer Science and Engineering, School of Technology, Assam Don Bosco University   2012 - Present
Current CGPA 6.83 / 10

Higher Secondary (12th Standard), Tihu College, Tihu, Assam Higher Secondary Education Council   2012
First Division with 72 %

High School (10th Standard), Jatiya Vidyalaya, Tihu, Secondary Education Board of Assam   2010
First Division with 87.1 %

» Honors and Awards

- **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, CodeUncode 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

» Projects (Academic / Non-academic)

- **Completed Projects**

    1. **PHD Scholars' Activity Management,** Web Application
    Developed a PhP / MySQL Database based web application as **Mini Project** for Director of Research, Assam Don Bosco University.

    2. **Random Security Code Generation,** Application
    Developed a C based application as **Mini Project** for generating Hash values as Manipulation Detection Code (MDC) for document verification purpose.

3. **Kathamo 5.0.0 (Stable),** CSS Framework
Developed a minimalist and mobile-friendly CSS framework for faster web development. (kathamo.github.io)

4. **Knowledge Exchange Network,** Official Website
Developed an official website for Knowledge Exchange Network. (www.kenmanipur.org)

5. **Dr. Surajit Barman,** Personal Website
Designed a personal website for Dr. Surajit Barman. (www.surajitbarman.in)

6. **Dr. Y. Jayanta Singh,** Personal Website
Designed a personal website for Dr. Y. Jayanta Singh. (www.yjayantasingh.in)

7. **Assam Don Bosco University,** Android Application
Developed an android based application for Assam Don Bosco University.

8. **Prajyukttam 2015,** Official Website
Developed the official website for Prajyukttam 2015.

9. **Prajyukttam 2015,** Official Android Application
Developed official android based mobile application for Prajyukttam 2015. (Available on Google Play)

10. **North Kamrup College,** Official Website
Developed the official website for North Kamrup College. (www.northkamrupcollege.in)

11. **Sofia 1.0.2 (Stable),** Twitter Bot
Developed an Open-Source Twitter bot with Node.js and Twitter API. (twitter.com/@DigitalSofia)

12. **7 Minute,** Android Application
Developed an android based mobile application based on **7 Minute Workout**. (Available on Google Play)

- ● **Ongoing Projects**

   1. **Abnormal Human Activity Detection Through Video Surveillance,** Application
   Developing an application as **Major Project** for abnormal human activity detection through video surveillance.

   2. **Mini Operating System,** Operating System
   Working on a hobby operating system for x86 machines, purely written on Assembly and C.

   3. **Simpletron,** Compiler & Assembler (Simulation)
   Working on a hobby project to develop both compiler and assembler (simulation) in C based on Deitel's Simpletron. (**C How To Program : 6th Edition** by **Deitel & Deitel,** Pearson Education Inc, 2010)

   4. **Inbrief,** Android Application
   Developing an android based mobile application for news updates. (www.getinbrief.xyz)

   5. **Adda (Beta),** Web Application
   Developing an online chatting application with Node.js and Socket.io. (adda.herokuapp.com)

» 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,** Dept. Of CSE and IT, School of Technology, Assam Don Bosco University, Summer Training

» Extra-Curricular Activities and Responsibilities

- ◆ **2014 : Vice Pesident, 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

» Volunteer Experience

- ◆ **2015 : One Day Workshop On Graphics Programming,** One day workshop organized by Coding Club, Assam Don Bosco University.

- ◆ **2013 : Tutor, Swastyayan : a Commitment,** An evening tutoring project implemeted by Assam Don Bosco University

» Interests / Hobbies

Computer Programming, Internet, Sketching and Doodling, Web Designing and Development, Twitter Application Development

» References

Dr. Yumnum Jayanta Singh
Associate Professor and Head Of the Department,
Dept. Of CSE and IT, School of Technology,
Assam Don Bosco University
Guwahati, Assam, India, 781017
+91 94 35 321669
jayanta@dbuniversity.ac.in

Mr. Dilip Kumar Barman
Additional Director, ERNET India
Electronics Niketan
6 CGO Complex, Loadhi Road, New Delhi, 3
+91 98 18 645661
+91 99 90 374527
barman@eis.ernet.in

(Last updated on February 3rd, 2016)