

Curriculum Vitae

ANIRBAN DUTTA ANKAN

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EDUCATION

2015	Bachelor of Science in COMPUTER SCIENCE & ENGINEERING from Chittagong University of Engineering and Technology , Chittagong CGPA: 2.95/4
2010	HSC from Ispahani Public School and College , Chittagong GPA: 5/5
2008	SSC from TSP Complex Secondary School , Chittagong GPA: 5/5

SKILLS

PROGRAMMING:	JavaScript, Python, C++, C#, Html (familiar with) Java, Php.
DATABASE:	mySQL
FRAMEWORK/LIBRARY:	Bootstrap, EasyRTC, peerJS, Titanium, PhoneGap, Theano
API:	WebRTC, Node.js
LINUX:	3+ year's environment experience, Shell commands
GRAPHICS:	UI designing, Gimp, Familiar with Inkscape
SYSTEM DESIGN:	E-R Diagram, DFD
VERSION CONTROL:	Git

GRADUATION PROJECT

'Development of a Peer-to-peer Multimedia Network Using WebRTC'

Supervisor: Prof. Dr. Asaduzzaman, Dept. of CSE, CUET

A peer-to-peer RTC application that helps performing one-to-one , multiparty conversation and data transfer using WebRTC APIs integrated into browsers. I have used Websocket to exchange signal description between peers in the network and compared necessary network metrics with Skype.

PROJECTS

TAXO	<i>A Restaurant Management Software</i> developed for windows platform. It serves the management for billings and tax calculation of a restaurant.'Tax report generation' portion and UI design were my contribution. Language used: C#. Source
HALL MANAGEMENT	<i>Hall/Dorm Office Management Software for CUET</i> I have my contribution at UI design. Source
PRO-KOWSHAL	<i>Android application for MCQ test</i> It aids admission preparation for engineering universities. Source . Framework: Titanium
CUET_ADMISSION	<i>Android application for mobilizing admission</i> This is An android application for mobilizing the admission system of a university. Source . Framework: Phonegap
NEURAL NETWORK	<i>Recognition of handwritten Bengali digits using CNN.</i> This project is based on research work and can recognize Bengali digits successfully using convolutional neural network model.
OTHERS	<i>Single and multiparty chat server using Java</i> <i>An mp4 media player using Java.</i> <i>A 'Tetris' game using C# and Unity game engine.</i>

TRAINING

OCT. 2014	Industrial attachment at GRAMEEN SOLUTIONS LTD. (duration: 2 weeks)
2014	System Analysis of existing ERP solution at EASTERN REFINERY LIMITED.
2014	Received training at "National Mobile Application Development, Awareness and capacity building program" by Ministry of ICT
2011	Training on structural Programming and problem solving by CUET Computer Club (Solved 50+ problems on UVa Online Judge. Profile Link

PERSONAL INFORMATION

Father's Name : | PRADIP RANJAN DUTTA

Mother's Name: | SHUKLA DUTTA

Birth Date : | February 2, 1993

Address : | Sri Dutta Niketan, Holding no, 209, Sagor Sorok, West Mahadevpur, Sitakund,
Chittagong

INTERESTS

Embedded Linux, Machine Learning and Computer Vision, Mobile and Web applications.

REFERENCES

DR. ASADUZZAMAN	Professor, Dept. of CSE, Chittagong University of Engineering and Technology. email: asadcueta@gmail.com
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RIFAT MAHMUD ROUSSEAU	Senior Software Engineer, Codemen Solutions Mobile: +880 1914 531 021 email: rftmhmd@gmail.com
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