# Ankur Debnath

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<u>CURRENT ADDRESS</u>
Wolfenden Hall, IIEST Shibpur
Kolkata – 711103

PERMANENT ADDRESS

Uttorayon, Matigara Siliguri – 734010

**EDUCATION** 

Indian Institute of Engineering Science and Technology, Shibpur Bachelor of Engineering, Computer Science and Technology

Anticipated May, 2016

CGPA: 7.1/10 (Till 6<sup>th</sup> Semester)

Lady Anusuya Singhania Educational Academy, Kota

Higher Secondary Examination (C.B.S.E)

Overall Percentage: 86%

2012

Ramakrishna Mission Vidyapith, Purulia *Madhyamik Examination (W.B.B.S.E)* 

Overall Percentage: 76.25%

2010

## **PROJECTS**

• Developing a Smart Attendance System.

(July, 2015 - Present)

• Summer Internship at **KPMG**, Kolkata.

(May – June, 2015)

• Developed an Android Application for INSTRUO' 15 (College Techfest).

(March – April, 2015)

- Summer Internship on "Study and implementation of WEP and WPA attacks and their variants" under the supervision of Dr. Goutam Paul at *Indian Statistical Institute*, Kolkata. (May-July, 2014) (Implemented algorithms in C++)
- Participated in a project on "*Practical Crypto and Security Tools*" under the supervision of Mr. Vijay Kumar at *Indian Statistical Institute*, Kolkata. (June-July, 2014)
- Created a web based **chat interface** using **JQuery**.
- Created a Web-forum from scratch using MySQL, PHP, JQuery under Prof. Sulata Mitra, IIEST Shibpur.

(Jan-April, 2014)

• Study of **Page replacement algorithms** under Prof. Sulata Mitra, IIEST Shibpur. (Aug-Nov, 2013) (Implemented algorithms in C)

• Built a Line follower robot using PID and sensors in a teamwork.

(Sept-Nov, 2012)

#### **SKILLS**

# **Programming**

- C, C++, Java, HTML, CSS, PHP, MySQL, JavaScript, LISP, VBScript, Shell and Batch Programming.
- Frameworks: JQuery, Node.js, Bootstrap, CodeIgniter.

## **Platform and Applications**

- Windows, Linux, Android, Arduino.
- Programming tools: Eclipse, Android Studio, DevC++, VI Editor.
- Web development applications: WAMP, Filezilla.
- Adobe Photoshop CC, Pinnacle Studio.
- Network analysis: Wireshark, Cain and Abel, nmap, Aircrack, Metasploit Framework.
- MS Word, MS Excel, MS PowerPoint.

#### Others

- Autodidact
- Successful independent team worker, conscientious, well-organized, problem-solver.

#### **ACTIVITIES**

- Ranked 2<sup>nd</sup> in WebD (Web Development Competition) at INSTRUO' 15(College Techfest).
- Member of the Web Development team of INSTRUO' 15.
- Stood 2<sup>nd</sup> in Sanskaran (Open Idea Competition) in INSTRUO' 14.
- Volunteered Microsoft Appfest 2013, hosted at BESU.
- Volunteered MOZTI 2013, hosted by BESU and Mozilla Community.
- Coordinated "Gameboyz" in INSTRUO'13.
- Participated in various events at college Techfest.

## EVENTS ATTENDED

- Infocom Hackstars 2013, (Ethical Hacking Workshop)
- HackTrack 2013, conducted by E-Cell IIT Delhi & TechDefence.

#### **INTERESTS**

- Internet of Things.
- Ethical Hacking.
- Network Security.
- Web Development.
- Android App Development.