

# Ankur Debnath

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## CURRENT ADDRESS

Wolfenden Hall, IEST 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*  
CGPA: 7.1/10 (Till 6<sup>th</sup> Semester)

Anticipated May, 2016

Lady Anusuya Singhanian 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, IEST Shibpur. (Jan-April, 2014)
- Study of **Page replacement algorithms** under Prof. Sulata Mitra, IEST Shibpur. (Aug-Nov, 2013)  
(Implemented algorithms in C)
- Built a Line follower robot using PID and sensors in a teamwork. (Sept-Nov, 2012)

SKILLS	<p><b>Programming</b></p> <ul style="list-style-type: none"> <li>• C, C++, Java, HTML, CSS, PHP, MySQL, JavaScript, LISP, VBScript, Shell and Batch Programming.</li> <li>• <b>Frameworks:</b> JQuery, Node.js, Bootstrap.</li> </ul> <p><b>Platform and Applications</b></p> <ul style="list-style-type: none"> <li>• Windows, Linux, Android, Arduino.</li> <li>• Programming tools: Eclipse, Android Studio, DevC++, VI Editor.</li> <li>• Web development applications: WAMP, Filezilla.</li> <li>• Adobe Photoshop CC, Pinnacle Studio.</li> <li>• Network analysis: Wireshark, Cain and Abel, nmap, Aircrack, Metasploit Framework.</li> <li>• MS Word, MS Excel, MS PowerPoint.</li> </ul> <p><b>Others</b></p> <ul style="list-style-type: none"> <li>• Autodidact</li> <li>• Successful independent or team worker, conscientious, well-organized, problem-solver.</li> </ul>
ACTIVITIES	<ul style="list-style-type: none"> <li>• Ranked <b>2<sup>nd</sup></b> in <b>WebD</b> (Web Development Competition) at INSTRUO' 15(College Techfest).</li> <li>• Member of the Web Development team of INSTRUO' 15.</li> <li>• Stood <b>2<sup>nd</sup></b> in <b>Sanskaran</b> (Open Idea Competition) in INSTRUO' 14.</li> <li>• Volunteered Microsoft Appfest 2013, hosted at BESU.</li> <li>• Volunteered MOZTI 2013, hosted by BESU and Mozilla Community.</li> <li>• Coordinated "Gameboyz" in INSTRUO'13.</li> <li>• Participated in various events at college Techfest.</li> </ul>
EVENTS ATTENDED	<ul style="list-style-type: none"> <li>• Infocom Hackstars 2013, (Ethical Hacking Workshop)</li> <li>• HackTrack 2013, conducted by E-Cell IIT Delhi &amp; TechDefence.</li> </ul>
INTERESTS	<ul style="list-style-type: none"> <li>• Internet of Things.</li> <li>• Ethical Hacking.</li> <li>• Network Security.</li> <li>• Web Development.</li> <li>• Android App Development.</li> </ul>