# Ankur Debnath

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| CURRENT ADDRESS | PERMANENT ADDRESS |
|---|---|
| Wolfenden Hall, IIEST Shibpur | Uttorayon, Matigara |
| Kolkata – 711103 | Siliguri – 734010 |

**OBJECTIVE**   To obtain an internship at BookMyShow as a Web/App Developer.

**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$^{th}$ Semester)

Lady Anusuya Singhania Educational Academy, Kota
*Higher Secondary Examination (C.B.S.E)*          2012
Overall Percentage: 86%

Ramakrishna Mission Vidyapith, Purulia
*Madhyamik Examination (W.B.B.S.E)*          2010
Overall Percentage: 76.25%

**PROJECTS**
• Summer Internship at KPMG, Kolkata.          (May – June, 2015)
• Developed an Android Application for INSTRUO' 15 (College Techfest).          (March – April, 2015)
  (https://play.google.com/store/apps/details?id=in.instruo)

• 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**.
  (http://mofire.site90.net/chat/index.php)

• Created a **Web-forum** from scratch using **MySQL**, **PHP**, **JQuery**
  under Prof. Sulata Mitra, IIEST Shibpur.
  (http://www.mofire.site90.net/forum/index.html)          (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)

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| SKILLS | **Programming**<br>• C, C++, Java, HTML, CSS, PHP, MySQL, JavaScript, LISP, VBScript, Shell and Batch Programming.<br>• **Frameworks**: JQuery, Node.js, Bootstrap.<br><br>**Platform and Applications**<br>• Windows, Linux, Android, Arduino.<br>• Programming tools: Eclipse, Android Studio, DevC++, VI Editor.<br>• Web development applications: WAMP, Filezilla.<br>• Adobe Photoshop CC, Pinnacle Studio.<br>• Network analysis: Wireshark, Cain and Abel, nmap, Aircrack, Metasploit Framework.<br>• MS Word, MS Excel, MS PowerPoint.<br><br>**Courses**<br>• Data Structure and Algorithms.<br>• Digital Logic.<br>• Theory of Computation.<br>• Compiler Design.<br>• Operating Systems.<br>• Database Management Systems.<br>• Networks.<br><br>**Others**<br>• Autodidact<br>• Successful independent or team worker, conscientious, well-organized, problem-solver. |
| ACTIVITIES | • Member of the Web Development team of INSTRUO' 15.<br>• Stood 2nd in the event *Sanskaran* in INSTRUO' 14 (College Techfest).<br>• Volunteered Microsoft Appfest 2013, hosted at BESU.<br>• Volunteered MOZTI 2013, hosted by BESU and Mozilla Community.<br>• Coordinated "Gameboyz" in INSTRUO'13 (College Techfest).<br>• Participated in various events at college Techfest. |
| EVENTS<br>ATTENDED | • Infocom Hackstars 2013, (Ethical Hacking Workshop)<br>• HackTrack 2013, conducted by E-Cell IIT Delhi & TechDefence. |
| INTERESTS | • Ethical Hacking.<br>• Network Security.<br>• Web Development.<br>• Android App Development.<br>• Cryptography |