Ankur Debnath

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CURRENT ADDRESS   PERMANENT ADDRESS

Wolfenden Hall, IIEST Shibpur   Uttorayon, Matigara

Kolkata – 711103   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 6th 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
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- Web Developer at **Inkwix**   (August, 2015 – Present)

- 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 **2nd** in **WebD** (Web Development Competition) at INSTRUO' 15(College Techfest).
- Member of the Web Development team of INSTRUO' 15.
- Stood **2nd** 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.