**Indraneel Mitra**

4th Year Undergraduate Student, Information Technology (B.E.), IIEST, Shibpur

**Email:** iiest.indraneel@gmail.com | **Phone:** +91 – 9051736370

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ACADEMIC RECORD** | | | | | |
| **Degree** | | **Year** | **University/Board** | **CGPA/Percentage** | |
| B.E. Information Technology(iiest shibpur) | | 2012 – present | I.I.E.S.T, Shibpur | **7.28/10** | |
| West Bengal Council of Higher Secondary Education (Jodhpur Park Boys School) | | 2012 | WBCHSE | 81 | |
| West Bengal Board of Secondary Education(Bidhya Bhaban High School) | | 2010 | WBBSE, West Bengal | 82 | |
|  | | | | | |
| **RESEARCH EXPERIENCE** | | | | | |
|  | | | | | |
| ***Project:*** ***Developing a Web Application of Hospital Management System(HMS)*** | | | | | ***(Oct ‘14 – Dec ‘14)*** |
| * Created HMS with all basic functionality like patient details, doctor details, medicine details, prescription generation, bill generation etc under guidance of **Dr.Surajit Roy, Associate Professor, IIEST, Shibpur.** * Studied DBMS, SQL in general and PHP (using Wamp ), HTML5, MySQL in particular. | | | | | |
| ***Training on Android Application Development*** | | | | | ***(May ‘14 – Jul ‘14)*** |
| * Trained to make basic and simple application for android and Windows operating system.  |  |  | | --- | --- | | ***Research Project:*Aiding Teaching of Logic Design and Computer Organization Through Dynamic Problem Generation and Automatic Checker Using COLDVL Tool** | ***(May ’15-Jul ’15)*** |  * Designed several dynamic tester circuit by COLDVL tool under guidance of **Dr. Chittaranjan Mandal (IIT Kharagpur Department of Computer Science and Engineering).** * Corresponding Paper is published on the **IEEE T4E Conference.**  |  |  | | --- | --- | | ***Project: Developing a Raspberry based surveillance system*** | ***(Feb ‘15 – May ‘15)*** | | | | | | |
| * A surveillance system which starts recording video feed from a camera when any person enters the room. * Project is completed under guidance of **Dr.Indrajeet Banerjee, Associate professor, IIEST, Shibpur.** * Upgrading the project for border region, using **OpenCV** for human detection crossing the border (**ongoing**). | | | | | |
| **SUBJECT OF INTEREST** | | | | | |
|  | | | | | |
| * Cryptography, Networking and Internet Security, Computer Architecture, Database Management System * Application development | | | | | |
| **ACHIEVEMENTS** | | | | | |
| * Scored 519 in WBJEE ’12,the toughest competitive exam in Eastern India; competed against 1Lakh 37 thousand students | | | | | |
| **POSITIONS OF RESPONSIBILITY** | | | | | |
|  | | | | | |
| ***Web Developer – www.iiests.org*** | | | | | ***(Aug ’14 – present)*** |
| * **Remodelling the entire website** of the Global Alumni Association of IIEST, using **Joomla!** CMS. * Making the website responsive and mobile device friendly. * Implementing the above changes **without hampering data already present**. | | | | | |
| ***Webcasting – live streaming of events (Dec 28 ’14)*** | | | | | |
| * Live streaming and recording of Events of Alumni Day 2014 directly on YouTube channel * YouTube channel link: <https://www.youtube.com/channel/UCgqWjIJ0LK-YAv_aPsd1_IQ/feed> | | | | | |
| ***INSTRUO 2015 – largest TechFest of Kolkata (Apr 3 ’15)*** | | | | | |
| * Event co-ordinator of the special event War of Titans on INSTRUO 2015 | | | | | |
| **TECHNICAL PROFICIENCY** | | | | | |
| **Languages & Frameworks** | C, Java, C#, PHP, HTML5, CSS3, jQuery, MySQL, Oracle, **Joomla** | | | | |
| **Multimedia Software** | Adobe Photoshop, Adobe After Effects, Adobe Dreamweaver, Magix Movie edit pro | | | | |
| **Operating System** | Linux (Fedora, Ubuntu), Windows | | | | |
| **MISCELLANEOUS** | | | | | |
| * **Internet surfing** is one of the most **favourite time pass** and like playing **computer games.** * **Creation:** Made video trailer for TechFest of IIEST,Shibpur INSTRUO 2015;   link: <https://www.youtube.com/watch?v=nfZ5fGMtnEw>   * **Other liking:** Coding, Watching Movie**,** Photography | | | | | |