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| TULIKA ASTHANA | | | | | | |  |
| 2717 Orchard Avenue, Apartment 13, Los Angeles, CA-90007 | +1(323)9610322 | tasthana@usc.edu | | | | | | |
| **EDUCATION** | | | | | | |
| Degree (Major) | | **Year** | **Percentage** | **Name of Institute** | | |
| MS (EE) | | 2017 - Current | - | University of Southern California | | |
| B.Tech(ECE) | | 2011-2015 | 82.6 | G.B. Pant Engineering College (GGSIPU) | | |
| Higher Secondary School Certificate(XII) | | 2010 | 81 | Summer Fields School | | |
| Secondary School Certificate(X) | | 2008 | 88.88 | Summer Fields School | | |
| **WORK EXPERIENCE** | | | | | | | |
| * **CEB Global India Pvt. Ltd.** **[Sept 1,2016] – [Dec 19,2016]**   Designation: Digital Products and Innovation Intern  Responsible for maintaining the CEB website as well as creating new webpages for the website. Worked on Adobe Digital Experience Manager (CMS). Received three Certificates of Appreciation. | | | | | | | |
| **SKILLS** | | | | | | | |
| Programming Languages | | | **Software Tools** | | **Operating Systems** | **Languages** | |
| Proficient | **Learner’s Skill** | | * MATLAB * OrCAD * VHDL * Adobe Experience Manager (CMS) | | * Windows * Linux | * English * German (B1 Zertifikat Deutsch) * Hindi | |
| * C * C++ * SQL * Python | * HTML5 & CSS * JavaScript | |
| **PROJECTS** | | | | | | | |
| * **MAJOR PROJECT** **[February,2015] – [May,2015]**   Developed a Spatial Augmented Display System based on the concepts of “Pattern Recognition” in Digital Image Processing and designed in MATLAB   * **MINOR PROJECT** **[August,2014] – [November,2014]**   Developed a Touchless Finger Print Recognition System in MATLAB utilizing the concepts of “Feature Extraction and Matching” in Digital Image Processing | | | | | | | |
| **CERTIFICATIONS** | | | | | | | |
| * “Introduction to Computer Science and Programming using Python” conducted by “Massachusetts Institute of Technology” on edX * “Building Web Apps with ASP.NET Jump Start” by Microsoft Virtual Academy * “HTML5 App Development Fundamentals” by Microsoft Virtual Academy * “Programming for Everybody” conducted by “University of Michigan” on Coursera | | | | | | | |
| **INTERNSHIPS** | | | | | | | |
| * **SGS Tekniks Maufacturing Pvt. Ltd., Gurgaon** **[17 June, 2014] – [26 July, 2014]**   An Electronics Manufacturing Services Firm; Extensive training on the manufacturing and fabrication of PCBs and their testing; Also worked with Gerber Format, Bill of Material and Datasheets **etc.**   * **Indraprastha Power Generation Corporation Limited, New Delhi** **[24 June,2013] – [26 July,2013]**   Detailed study of the Thermal Power Plant (Gas and Coal); Study of Control and Instrumentation Systems pertaining to large Power Plants including the SCADA System | | | | | | | |
| **EXTRA-CURRICULAR ACTIVITIES** | | | | | | | |
| Microsoft Student Associate for G.B. Pant Govt. Engineering College (GBPEC) for the term 2014-2015Student Training and Placement Coordinator for ECE (2014-2015)Intern at “www.durofy.com” as a Technical writer (since 2015 to present)Volunteer at the Ek Tara Foundation NGO (2013-2014)Volunteer at the iCONGO FoundationVice President of the GBPEC Student Welfare Society (2014-2015)Organized several events in GBPEC such as Fortius-2014 and Annual Alumni Meet-2K14 | | | | | | | |
| **AWARDS & ACHIEVEMENTS** | | | | | | | |
| * Several Awards in Badminton including First Position in Jamia Milia Islamia’s Tangelo Town Event * Received “Player of the Tournament Award” for G.B.P.E.C’s Annual Sports Event Fortius-2013 | | | | | | | |