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| **PRIYANKA DEO** |
| 325994, Georgia Tech Station | Atlanta, Georgia 30332  (404) 834-2992 | prajesomi@gatech.edu | |
| ***Education*** | |
| **GEORGIA INSTITUTE OF TECHNOLOGY**  ***June 2018*** | |
| * Bachelor of Science in Mechanical Engineering ***GPA: 4.00*** * Intended Minor: Computer Science * Faculty Honors’ List FALL 2014, SPRING 2015 | |
| ***Experience*** | |
| **TEACHING ASSISTANT,** Pace IIT & Medical, Mumbai, India | June 2012-August 2015 |
| * Took physics, chemistry and math of students of the institute from the eleventh and the twelfth grades who were preparing for IIT-JEE (the Indian Institute of Technology Joint Entrance Exam) | |
| **RESEARCH ASSISTANT,** Excel Academy, Mumbai, India | June 2012-August 2015 |
| * Invented new methods of Algebraic Operations using Vedic Math with a senior researcher * Created a website describing one of the above methods   **TEACHING ASSISTANT,** *Excel Academy, Mumbai, India* June 2012- December 2012   * Prepared a class of seventh grade students for high school scholarship competitive exam. All students passed and three students were meritorious. | |
| ***­­Skills & Abilities*** | |
| **Instrumentation**   * Laser cutter, Vernier caliper, micrometer screw gauge, compound microscope, Pitot tube, tachometer, band saw, Wheatstone bridge, potentiometer   **Knowledge of machinery**   * Transformers, AC and DC motors and generators   **Computer Languages**   * MATLAB, HTML, CAD Tools, especially Autodesk Inventor   **Software Experience**   * Microsoft Office, Adobe Illustrator   **Communication**   * Performed in or hosted numerous stage shows in front of all sizes of audience; in the cast of DramaTech’s Musical ‘Evolve’; choreographed and performed a group Bollywood Dance and a Hip Hop Dance at Georgia Tech   **Languages**   * Fluent Hindi and Marathi languages (oral and written), basic Tamil (oral) | |
| ***Leadership***   * Fundraised INR 60,000 to buy goods for the kids of a school for the mentally challenged in my hometown. * Founder of and the lead guitarist in the first rock band of my school * Organized and performed in a flash mob | |
| ***Achievements***  **NATIONAL AWARDS**   * One of the six people and the only girl to qualify from my region for Indian National Math Olympiad * Overall Topper and Math Topper in all India FTRE (FIITJEE Talent Reward Exam) * The first girl from my region to acquire a rating (1438) from the World Chess Federation   **STATE AWARDS**   * Two times Gold Medalist in Ganit Pradnya, a State-Level Pure Math exam * First in District and Fourth in State in AOP (Ace of PACE), a math based entrance exam * First in State in Physics in MSTSE (Maharashtra State Talent Search Exam) * Second in District and Fourth in State in High School Scholarship Exam, based on English,   Math and Intelligence Test | |