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# Rajat Sarkari

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C-216 3rd Floor Jhilmil Colony  
Vivek Vihar  
New Delhi, Delhi 110095  
India

9953353572  
rajatsarkari777@gmail.com

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## CAREER OBJECTIVE

*To work for an organization which provides me the opportunity to improve my skills and knowledge to grow along with the organization's objective.*

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## PERSONAL PROFILE

- *Strong financial, quantitative, analytical and problem-solving skills.*
  - *Domestic summer work experience; Gained essential knowledge evaluating properties, structuring data, and conducting experiments on data flow analysis.*
  - *Competitive and ambitious; Welcome new challenges.*
  - *Highly motivated with strong work ethic; Able to prioritize tasks and meet deadlines.*
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## EDUCATION

***Guru Gobind Singh Indraprastha University, New Delhi***  
*B.Tech (Electronics and Communication Engineering), 2018*

***Ambedkar Polytechnic, New Delhi***  
*Diploma in Digital Electronics, 2015*  
*Passed with Distinction*  
*Percentage: 78.5*

***St. Joseph's Inter College, Khorabar, Gorakhpur***  
*Secondary School Certificate, 2010*  
*Percentage: 85*

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## CERTIFICATIONS

***NPTEL Online Certification (Issued by IITs and IISc) in:***

*C++*  
*Python*  
*MATLAB*  
*Introduction to Modern Application Development*

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## PROJECTS

- *Arduino Based Robotic Arm*
  - *DTMF Based Robot Car*
  - *Android Based Home Appliance System*
  - *Hydraulic Crane*
  - *Stroboscope*
  - *A web app labelled 'The Constitution'*
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## INTERNSHIPS

- ***Airport Authority of India:*** *Communication, Navigation, Surveillance (Industrial Visit)*
- ***Electric Loco Shed (Indian Railways) Ghaziabad:*** *P3, P5, and P7 locos*
- ***Signaling and Telecommunications Training Centre (Indian Railways) Gorakhpur:*** *Intermediate Block Signaling and Axle Counter*

<hr/> <hr/> <b>TECHNICAL SKILLS</b> <hr/> <hr/>	<ul style="list-style-type: none"> <li>▪ <b>Software</b> - VisualStudio, MS Office, Adobe Photoshop, Code Blocks, MATLAB, Macro Assembler, Team Viewer, Python 3.5</li> <li>▪ <b>Functional Skills</b> - Software Architecture, Object Oriented Programming, E-Commerce, Systems Integration, Integrated Circuit Design, Network Architecture, Signals and Systems, Microprocessors, Control Systems, Digital Systems and Design, Electromagnetic Fields.</li> <li>▪ <b>Programming Skills</b> - C++, MySQL, HTML, CSS, JavaScript, Python, MATLAB, VHDL, JAVA, C and Assembly Language Programming</li> </ul>
<hr/> <hr/> <b>ACTIVITIES AND INTERESTS</b> <hr/> <hr/>	<ul style="list-style-type: none"> <li>- Volunteer, Desi Warrior, 2016 - Present</li> <li>- Mixed Martial Arts</li> <li>- Basketball</li> <li>- Guitar</li> <li>- Music and Song Composition</li> <li>- Technology Journals and Publications</li> <li>- Coding in different programming languages</li> <li>- Sketching</li> <li>- Painting</li> </ul>
<hr/> <hr/> <b>STRENGTHS</b> <hr/> <hr/>	<ul style="list-style-type: none"> <li>- Excellent verbal and written communication skills. Have frequently given presentations to large audiences.</li> <li>- Comfortable and confident public speaker; able to motivate others to action.</li> <li>- Expertise in coordinating and supervising activities.</li> <li>- Enjoy working in a fast-paced environment; highly detail-oriented.</li> <li>- Friendly team player with professional manner.</li> </ul>
<hr/> <hr/> <b>MEMBERSHIPS</b> <hr/> <hr/>	<p>IEEE, Student Member, 2016 - present</p>
<hr/> <hr/> <b>PERSONAL INFORMATION</b> <hr/> <hr/>	<ul style="list-style-type: none"> <li>- Languages Known: English, Hindi</li> <li>- Languages Learning: German, French</li> <li>- Date of Birth: July 23, 1994</li> <li>- Permanent Residence: Gorakhpur (Home to the Gorakhnath Math)</li> </ul>