

# PRAKHAR VERMA

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PROFESSIONAL SUMMARY	<ul style="list-style-type: none"><li>• A high energy, confident student with an infectious enthusiasm for technology.</li><li>• Prior experience working in an MNC, a start-up and, an NGO.</li><li>• Passionate about semi-supervised and unsupervised learning methods, and security in machine learning.</li></ul>
EDUCATION	<p><b>Aalto University,</b> August 2019 - Present <i>Finland</i> M.S., Machine Learning, Data Science &amp; Artificial Intelligence</p> <p><b>Uttarakhand Technical University,</b> July 2012 - June 2016 <i>India</i> B.Tech, Information Technology</p> <ul style="list-style-type: none"><li>• 79.03%</li><li>• Awarded the degree with "<i>First Division with Honors</i>" title.</li></ul>
EMPLOYMENT	<p><b>Software Engineer</b> July 2016 – August 2019 TomTom <i>Pune, India</i></p> <ul style="list-style-type: none"><li>• Member of the R&amp;D team.</li><li>• Responsible to devise and develop innovative ideas to revolutionize map data.</li><li>• Worked mainly on projects revolving around data science and machine learning.</li></ul>
INTERNSHIPS	<p><b>Intern</b> January 2016 – June 2016 TomTom <i>Pune, India</i></p> <ul style="list-style-type: none"><li>• Developed a set of tools &amp; scripts involved in Map-Making Process</li><li>• Project was nominated as the most innovative project at the university</li></ul> <p><b>Software Intern</b> May 2015 – June 2015 Instano Technologies Pvt. Ltd. <i>Bangalore, India</i></p> <ul style="list-style-type: none"><li>• Was able to explore the entrepreneur inside me</li><li>• Handled the backend and frontend development of the product</li></ul> <p><b>Trainee</b> December 2014 – January 2015 Oil and Natural Gas Corporation <i>Dehradun, India</i></p> <ul style="list-style-type: none"><li>• Worked on the development of an Entry Pass Verification System</li></ul>

	<ul style="list-style-type: none"> <li>It helps employees in obtaining the entry pass for their vehicles and security officer in identifying the vehicles</li> </ul> <p><b>Intern</b> June 2014 – July 2014  ETASHA society  New Delhi, India</p> <ul style="list-style-type: none"> <li>ETASHA is an NGO training under-privileged adult for a better future</li> <li>Worked on the testing and roll-out of CRM tool</li> <li>Looked over data migration and conducted training sessions for the staff</li> </ul>
PRESENTATIONS	<ul style="list-style-type: none"> <li>Represented TomTom at “<i>GeoSpatial World Forum 2018</i>” and presented the Artificial intelligence capabilities</li> <li>Talked in “<i>Google Developers Group</i>” meetup on the TensorFlow case study</li> </ul>
ACCOMPLISHMENTS	<ul style="list-style-type: none"> <li>Awarded “<i>Face of TomTom 2018</i>” for actively representing TomTom in conferences and promoting the brand.</li> <li>Winner of TomTom “<i>Innovation Day 2018</i>”, presented an artificial intelligence plugin which bridges the gap between machines and cartographers.</li> <li>Mentor at “<i>TomTom External Hackathon 2018</i>”.</li> <li>“<i>Electronic Health Record</i>” idea was selected in Top 10 at a national event, “<i>India Ideathon 2015</i>”.</li> </ul>
SKILLS	<p><b>Languages:</b></p> <ul style="list-style-type: none"> <li>Python, JAVA</li> </ul> <p><b>Technologies &amp; Frameworks:</b></p> <ul style="list-style-type: none"> <li><i>Deep Learning</i>: PyTorch, Keras</li> <li><i>Numerical Computation</i>: Numpy, Scipy</li> <li><i>GIS</i>: Fiona, Shapely, GDAL</li> </ul>
CERTIFICATIONS AND COURSES	<ul style="list-style-type: none"> <li><b>Oracle Certified JAVA Associate Programmer SE 7</b> Oracle</li> <li><b>Introduction to Interactive Programming Using Python</b> Rice University, Texas through Coursera</li> </ul>