

## SHUBHAM JAIN

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<b>OBJECTIVE</b>	Seeking an internship in the software industry in Summer 2017
<b>EDUCATION</b>	<p><b>Texas A&amp;M University</b>, College Station, Texas <i>Master of Computer Science – Cumulative GPA: 4.0/4.0</i> <b>May 2018</b></p> <p><b>Indian Institute of Technology (Indian School of Mines), Dhanbad</b>, Jharkhand, India <i>Bachelor of Technology in Computer Science and Engineering</i> <b>May 2013</b> <i>Cumulative GPA: 8.76/10.0(Ranked 1st)</i></p>
<b>COURSEWORK</b>	Analysis of Algorithms, Database Systems, Software Engineering, Artificial Intelligence
<b>TECHNICAL SKILLS</b>	<p><b>Programming Languages</b> Java, Python, C, Ruby, C++, HTML, CSS, PHP, Javascript</p> <p><b>Library Modules and Frameworks</b> Struts, Springs, Dropwizard, Hibernate, Hadoop, TestNG, Oracle, MySQL, Redis, Couchbase, Hazelcast, Caffeine, Git, SVN, Jenkins, PyDev, Rails</p>
<b>EXPERIENCE</b>	<p><b>Flipkart Internet Private Limited</b>, Bangalore, India <i>Software Development Engineer, User Cluster</i> <b>November 2014 - July 2016</b></p> <ul style="list-style-type: none"><li>Designed and developed Subscription Service and further added Flipkart First and Flash Sale utilized by about 75 million users.</li><li>Worked on OAuth 2.0 spring security framework and implemented on user service and login service apis. This was later made generalized enough and was used by all teams in Flipkart ecosystem.</li><li>Build many features in Login service which handles user authentication to flipkart website and app, including features like international mobile number login, mobile churn flow, reactivation flow, etc.</li></ul> <p><b>Yahoo India</b>, Bangalore, India <i>Software Engineer, Geo Informatics</i> <b>July 2013 - November 2014</b></p> <ul style="list-style-type: none"><li>Implemented multi-threading using Java's Executor Framework for performance enhancement.</li><li>Analyzed and implemented validation framework to prevent bad edits. The validations were designed to be easily integrated into multiple interfaces (web, REST, etc) for code reusability</li><li>Implemented vendor plugins to automatically ingest feeds from Navteq, OSM, Maponics. This included understanding vendor data formatting and writing code to parse, convert and store data.</li></ul> <p><b>Technical University of Catalonia</b>, Barcelona, Spain <i>Research Assistant, ICARUS research group</i> <b>May 2012 - July 2012</b></p> <ul style="list-style-type: none"><li>Understand Serial Port communication and implemented it to communicate between sensors and UAV. Also, implemented Sensor code to measure sensor data, create packets and transmit to UAV.</li></ul> <p><b>Wipro Technologies</b>, Noida, India <i>Software Developer Intern</i> <b>May 2011 – June 2011</b></p> <ul style="list-style-type: none"><li>Worked on a project to commission local area network at IIT Roorkee, Noida Campus.</li></ul>
<b>PROJECTS</b>	<p><b>Force Request System for Computer Science department, TAMU</b></p> <ul style="list-style-type: none"><li>Developed this system on Ruby on Rails for course registration. A force request is a special kind of request submitted by a student to register for a course which is filled up to its current limit.</li><li>The basic functionality of the application is to let students create and view their requests and let administrators view and manage the requests</li></ul> <p><b>An Enhanced Clustering Algorithm for Wireless Mobile Ad Hoc Networks, IIT(ISM)</b></p> <ul style="list-style-type: none"><li>Proposed a new Clustering algorithm which allocate weight to each node based on 4 parameters. It helped in finding the best cluster head in each cluster.</li></ul>
<b>HONORS</b>	<ul style="list-style-type: none"><li>- Recipient of University Gold Medal for getting highest marks in Bachelor of Computer Science &amp; Engineering, IIT(ISM) Dhanbad 2013 Batch</li><li>- Qualified the online contest of ACM International Collegiate Programming Contest (ACM- ICPC) in 2011 and 2012</li></ul>
<b>WORK AUTHORIZATION</b>	Eligible to intern in the United States with Curricular Practical Training (CPT)