

**Akshit Anand | 2013B3A8536G**

**Course:** B.E.(Hons.) Electronics and Instrumentations, M.Sc.(Hons.) Economics

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**CGPA:** 7.35

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#### ACADEMIC DETAILS

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD	PERCENTAGE (%)	YEAR
XII	Physics, Chemistry, Mathematics	B.C.M. Arya Model Sr. Sec. School, Ludhiana	CBSE	94.4	2013
X	English, Computer Applications	Sacred Heart Higher Secondary Convent School, Ludhiana	ICSE	88.8	2011

#### ELECTIVES/TECHNICAL PROFICIENCY

<b>Electives</b>	Object Oriented Programming, Discrete Structures for Computer Science, Financial Management, Security Analysis and Portfolio Management, Marketing Research.
<b>Technical Proficiency</b>	C, Java, HTML, CSS, JavaScript, MongoDB, Express.js, AngularJS, Node.js, Git, Verilog, Assembly Language. <b>Software:</b> Stata, SPSS, MS-Office, Adobe Photoshop, Adobe After Effects. <b>Platforms:</b> Unix/Windows.

#### SUMMER INTERNSHIP/WORK EXPERIENCE

<b>HMT Tractors Ltd., R&amp;D Division - Pinjore</b>	<b>May 2015 – July 2015</b>
<ul style="list-style-type: none"><li>Worked on "Optimization and cost cutting in Production".</li><li>Proposed a solution to reduce the bearing cost by 30% in product model 4922 and by 50% in product model 6522.</li><li>Proposed a new technology to cut the per unit production cost of connecting rod part by ₹ 8.77.</li></ul>	

The internship helped me to analyze product design and improving them with technology and research besides giving an exposure towards a working culture in industries.

#### PROJECTS

<b>Mining Closure, Economic Disruption &amp; Local Level Sustainability in Goa</b>	<b>December 2015 – Present</b>
<ul style="list-style-type: none"><li>Explored the trends, prospects and challenges faced by the mining sector.</li><li>Analyzed the Macroeconomic impacts and government responses to mining ban in goa.</li><li>Studied the profile of sample areas and background of survey design sponsored by ICSSR, New Delhi.</li><li>Analyzed the Microeconomic impacts of mining closure and the response from stakeholders using Cross-Tabulation, Binary and Multinomial Logistic Regression Model techniques.</li></ul>	
<b>Full Stack Implementation in a Web Application using MEAN</b>	<b>May 2016 – July 2016</b>
<ul style="list-style-type: none"><li>Scaffolded an angular application and integrated it with Grunt task runner and Bower management tool.</li><li>Developed a Node.js server with Express framework and implemented token based Local and OAuth authentication.</li><li>Managed user database with MongoDB server interacting Node.js server.</li></ul>	
<b>Business Cycle Synchronization in Europe</b>	<b>August 2015 – December 2015</b>
<ul style="list-style-type: none"><li>Constructed Business Cycles of EU-28 countries using monthly GDP and IIP data.</li><li>Analyzed the Business Cycles via Wavelet Multiple Co-relation and Cross Co-relation techniques via R Studio.</li><li>Computed the country-wise Lead or Lag with respect to business cycle of EU-28 countries in short and long run.</li></ul>	

#### POSITION OF RESPONSIBILITY

<b>Deputy Director General at BITS MUN Goa, 2016</b>	<b>May 2015 – April 2016</b>
<ul style="list-style-type: none"><li>Developed and maintained the Official Website of the event, <a href="http://www.bitsmungoa.in">www.bitsmungoa.in</a>.</li><li>Headed a team of ten students responsible for developing national and international public relations.</li><li>Was responsible for getting 1500 applicants from India and 9 other countries.</li><li>Refurnished the BITS MUN brand entirely and designed the Official Logo and publicity campaigns for the event.</li></ul>	
<b>Senior Publicity Manager at Department of Publicity &amp; Public Relations</b>	<b>April 2014 – April 2015</b>
<ul style="list-style-type: none"><li>Creative designing for annual college festivals, Waves (Cultural Fest), Quark (Technical Fest.) and Spree (Sports Fest).</li><li>Managed Facebook page of Waves and was responsible for increasing number of likes to 30,000. (YoY increase: 76%)</li><li>Managed Public Relations team with 7000 applicants from all over the country.</li></ul>	

#### EXTRA CURRICULAR ACTIVITIES

Vice President of Fashion Club, Active member at Employment Operations in Nirmaan Organization Goa Chapter, Member at Wallstreet Club.