

EDUCATION			
Year	Degree/Certificate	Institute/School, City	%/CGPA
2009	B.Tech, Electronics & Communication Engineering	NIT Durgapur	8.61/10
2005	Class XII (CBSE)	Birla High School, Kolkata	88.80 %
2003	Class X (CBSE)	Birla High School, Kolkata	90.80 %
PROFESSIONAL EXPERIENCE			34 Months
<b>SAMSUNG INDIA SOFTWARE CENTRE R&amp;D Delhi Labs    Senior Software Engineer II    Aug 09–Jun 12</b>			
Samsung India Software Centre (SISC) R&D Delhi Labs is an overseas Research & Development (R&D) unit of Samsung Electronics which provides solutions for Television (TV) & Digital Media Products.			
<b>Responsibilities:</b>			
<ul style="list-style-type: none"><li>• Part of the team which successfully completed multiple projects for Samsung R&amp;D Delhi <b>generating revenues of \$0.5 million</b></li><li>• Key member of the team which <b>acquired a new overseas client</b> (Digital Air Solutions Department) for Samsung R&amp;D Delhi</li><li>• Achieved a defect removal rate of 100%, defect density of 0.24/Kilo Lines of code and defect turnaround time of 2.17 days</li><li>• <b>Improved overall software quality</b> in projects with the aid of tools like <b>Code Rule Checker, Klokwork, etc.</b></li><li>• Handled software license issues by running <b>Black Duck</b> tool to solve open source issues to prevent future legal complications</li><li>• <b>Organized idea generation sessions</b> in Samsung R&amp;D Delhi Labs to <b>generate new innovative patent ideas</b></li><li>• Provided technical trainings, seminars and helped in improving upon the overall technical skill set of the group</li><li>• Developed smart solutions to control and monitor air conditioners through devices like Galaxy S, Galaxy Tabs, iPhones &amp; iPads</li><li>• Implemented a <b>Barcode Scanning</b> module in smart phones which reduced the cost of external hardware</li><li>• Developed a server-client communication application to control air conditioners from remote locations</li></ul>			
<b>International Experience: Suwon, South Korea</b>			
<ul style="list-style-type: none"><li>• Nominated for a business trip to Suwon, South Korea to present a live demonstration of project to overseas clients</li><li>• <b>Pitched to South Korean clients</b> about the core competencies of Samsung R&amp;D Delhi Labs</li><li>• Gave <b>Product demonstration during the onsite visit</b>, resulting in <b>multiple new projects sanctions worth \$0.5 million</b></li><li>• Praised by South Korean clients for positive support and work done for DAS (Digital Air Solution) business team</li></ul>			
<b>Achievements:</b>			
<ul style="list-style-type: none"><li>• Received the <b>"Best Team Player Award"</b> at Samsung Annual Awards Ceremony, 2011</li><li>• <b>Filed two patents</b> which were approved by SISC Patent Review Committee (PRC) and are currently under review by PRC, Korea</li><li>• <b>Received Rating 2</b> (1 being highest) for <b>consecutive appraisal cycles</b> of 2011 &amp; 2012 at Samsung R&amp;D Delhi Labs</li><li>• Awarded "Star Performer of the Week" and received appreciation for providing innovative solutions in the project</li><li>• Received appreciation for being highly enthusiastic and analytical in nature at Samsung R&amp;D Delhi Labs</li><li>• Appreciated by onsite Manager &amp; Team Leader for contributing to a standalone application in spite of a stiff deadline</li><li>• Received appreciation and high "Customer Satisfaction Rating" from foreign clients for high quality delivery of software products</li></ul>			
ACADEMIC ACHIEVEMENTS			
<ul style="list-style-type: none"><li>• Ranked among the <b>top 10 students of ECE</b>, NIT Durgapur, class of 2009</li><li>• <b>2nd Runners-up</b> in web design, Brainmesh in Aarohan 2008, Technical-Management Fest, NIT Durgapur</li><li>• Proposed Technical paper on Intelligent Traffic at a National Conference IEEE at Asansol Engineering College</li><li>• Awarded Merit Certificate by CBSE for Science for being in <b>top 0.1% in the Class X Board Examination</b></li><li>• Secured <b>Rank 1 from IX to XII</b> in Birla High School, one of the most reputed schools in Kolkata</li></ul>			2008-09 2008-09 2008-09 2003-04 2002-05
<b>Internship</b>			
<ul style="list-style-type: none"><li>• Interned at TCS Innova Labs for project "Firmware Development for Prototype Gesture Recognition System"</li></ul>			2008-09
POSITIONS OF RESPONSIBILITY			
Position		Key Achievement	Period
Member, <b>Placement Team, NIT Durgapur</b>		<ul style="list-style-type: none"><li>• Managed placement activities successfully of 66 students of ECE 2009, NIT Durgapur</li><li>• Fetched 84 job offers for the batch</li></ul>	2008-09
Coordinator, Mukti 2007, National Level Technical Symposium of NIT Durgapur		<ul style="list-style-type: none"><li>• Managed organization of technical events for the Technical Symposium</li></ul>	2006-07
EXTRA-CURRICULAR ACTIVITIES			
<ul style="list-style-type: none"><li>• Completed multiple freelancing assignments and handled clients, billing &amp; other financial activities for the customer</li><li>• Published multiple apps in <b>Google Play</b>, the worldwide Google App Market</li><li>• Awarded for Group Discussion at seminar organized by India Society for Technical Education, Durgapur</li><li>• <b>Rank 1</b> in sit &amp; draw competition at Pratyusha Academy, Kolkata</li></ul>			2010-11 2011-12 2009-10 2008-09
OTHER INTERESTS			
<ul style="list-style-type: none"><li>• Interested in swimming, following technical blogs and new product launches</li></ul>			