Saptarshi Saha

Male, 25



EDUCATION					
Year	Degree/Certificate	Institute/School, City	% / CGPA		
2008	B.Tech, Electrical and Electronics Engineering	NIT Calicut	8.39/10		
2004	Class XII	Kendriya Vidhyalaya No.1,Salt Lake, Kolkata (CBSE)	90.0		
2002	Class X	Kendriya Vidhyalaya No.1,Salt Lake, Kolkata (CBSE)	88.6		

PROFESSIONAL EXPERIENCE

36 Months

TEJAS NETWORKS

R&D Engineer

Jun 2008-Jun 2011

Tejas Networks is a pioneering telecommunications company which creates end to end transport solutions built on optical networking technology. These solutions offer scalable and reliable solutions to service providers which lower capex and opex. These solutions cover **SDH/SONET**, **Carrier Ethernet** and provide mobile backhaul for **2G**, **3G** and **4G Responsibilities:**

- Developed Firmware and Diagnostics software for the networking equipment which work on cutting edge technology
- Responsible for the integrity of the hardware manufactured at the place of contract manufacturers
- Developed cross-functional feature test plans to check functional, unit level and system level integrity of the product based on the design requirement and its conformance to **ISO** and **TL9000**
- Worked in various Defence projects which were aimed at facilitating Tactical Field Operations and Command & Control.
- Actively coordinated with various departments like PLM, Supply Chain, Project Management, Component Engineering, Product Verification and Quality
- Worked on customization and board bring up of **OMAP-L138** which has an **ARM9** processor core and **C6748 DSP** processor in coordination with **Texas Instruments**

Achievements:

- Received Certificate of Competency in Technology and Product Training with rating as 'Good'
- Received performance rating of 'Exceeds Expectations' in second yearly performance evaluation at work

ACADEMIC ACHIEVEMENTS		
• Awarded Certificate of Merit from CBSE for reasons of outstanding academic performance and for being among	2001-02	
the top 0.1 % of successful candidates of AISSE in English	sh 2001-02	
• Bagged gold medal for being the 'Best Student – 2003' in school	2002-03	
• Secured AIR of 15 among first 1000 students in Junior Mathematical Olympiad-2001 conducted by KVS	2001-02	
• Second prize, Paper Presentation contest in NITC all India technical fest Tathva' 05	2005-06	
• Created a Speaker Specific Motion Control System using Artificial Neural Network as a part of B.Tech Major		
Project. The system identifies a user and carries out tasks according to the user's commands	2007-08	
• Finalist, All India Reynolds Scholarship 2001 for academics and overall excellence	2000-01	
• Received Certificate of Successful Participation in 2 nd and 3 rd National Science Olympiad	1999-01	
• School topper in AISSCE (Class XII) and obtained 2 nd position in AISSE (Class X) in school	2002-04	

POSITIONS OF RESPONSIBILITY				
Position	Key Achievement	Period		
Senior Executive, Electrical Engineering Association (EEA)	 Organized Post-Placement Talks in which the final year students who were placed in reputed companies shared their placement experiences with the juniors Organized Onam Celebrations in department Organized a series of MATLAB Workshops to give the students a real feel of programming 	2006-07		
Executive, EEA	 Organized farewell for Final Year Students. The toppers of GATE exam and of the department were felicitated during the event Successfully inducted new members into EEA 	2005-06		
Senior Executive, Program Committee	 Conducted various events in NITC All India Techfest 'Tathva 2006', which saw a participation of more than 700 students and 64 colleges 	2006-07		

EXTRA-CURRICULAR ACTIVITIES	
Second prize, Hot Shot Drama in inter-branch cultural competition 'Sangam 2004' in college	2004-05
• First prize, Creative Writing contest in English in class X in school	
• Played cricket in inter-departmental tournament TJCUP 2009 and TJCUP 2010 in Tejas Networks	
• Volunteered for Shrinkhala, the supply chain event of Avenues – 2011	2011-12
OTHER INTERESTS	
• Interested in sports, music, movies and drama. I am interested in clean technology and its leverage for growth	