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Kavita Sachdev

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Career Objective

To utilize my skills, abilities & professional experience in an organization that would offer professional growth while being resourceful, innovative and flexible.

Professional Experience

Aeronautical Analyst, Hi-Tech Outsourcing Services

(Feb'12 – Feb'15)

- Worked on end to end of capture, process and analyse information such as survey data and aerial and satellite imagery for navigation chart design.
- Responsible for creating and revising navigational charts
- Worked with surveying technology to define locations of features such as rivers, mountains or utility lines for navigational charts
- Utilized specialized software (MicroStation and Aero charter) to update aeronautical databases, monitor production metrics, and maintain quality control.

Academic Projects

Designing Dual band micro stripes patch antenna of 2.4 & 3.2 GHz

(Feb'11 – May'11)

- Antenna has been modelled, designed and simulated for scattering parameters using CST MICROSTRIP
- Obtained the practical result using vector network analyser.
- Compared the both results and calculated the efficiency of the antenna.

Mini Project

- Designing of rectangular patch antenna of frequency 3 GHz
- Designing of Amplitude Modulator

(Nov'10)

(April'10)

Education Qualification

Year	Degree	Institution	Percentage
2007-11	B-Tech (Electronics & Comm.)	Rajasthan Technical University, Kota	67.21
2006-07	12 th (SSC)	Rajasthan Board of Sr.Sec. Education	60.15
2004-05	10 th (HSC)	Rajasthan Board of Sr.Sec. Education	79.83

Awards & Accomplishment

- Got Gargi Award in class 10th in 2005 given for academic excellence
- Got Academic Excellence Award from 'Patrika In Education' in 2005
- Cleared 'Bhartiya Sanskrit Gyan Examination' in 2004
- Secured overall 42th place in 8th board exam in district

Technical Skills

- Programming Language: C, C++
- Software: CST MICROSTRIP 2009, P-Spice, Matlab

Personal Information

Father's Name : Mr. Ashok Kumar Sachdev
Date of Birth : 26th Aug 1990
Gender : Female
Marital Status : Married
Languages known : English and Hindi
Hobbies : Dancing