



Objective

To be part of a company in which I can utilize my skills and gain further experience while enhancing the company's productivity and reputation.

Education

Education/ Qualification	Board/ University	Institute	CGPA / % Obtained	Year Of passing
B.Tech (ECE)	VIT University	Vellore Institute Of Technology, Vellore	8.59	2017
Senior Secondary School	CBSE	Lovely Public Sr. Sec. School	87.4%	2012
Secondary School	CBSE	Lovely Public Sr. Sec. School	9.2	2010

Experience

Internship:

Lamhas Satellite Services Ltd.

16-A, Uday Plaza, Uday Park, Delhi-110049

Duration: 29 Days (1st Dec – 29th Dec 2015)

Skills

Matlab
HTML, CSS, Php, Javascript, MySQL
C, C++ programming Language
HFSS, AWR Studio, Multisim
Verilog, 8051 μ C programming Language
Adobe Photoshop, After Effects, Flash Tools



Languages

Hindi
English
Spanish
German



Projects

Major Projects:

- Realization of Analog Low pass Filters(Butterworth and Chebyshev) using MATLAB [without using in-built functions] [Completed]
- QPSK, pi/4 QPSK, OQPSK Modulation and Demodulation using MATLAB (without using in-built functions) [Completed]
- Simulation of Bow-Tie Antenna using CST Studio [Completed]
- Implementation of 2 Antenna Array Static Beam Steering Front-Ends at 2.4 GHz using HFSS [Completed]
- Website: Title: Know_rk [Ongoing]
- Designing of spoken word similarity program using MATLAB [Ongoing]

Mini Projects:

- Designed a scientific calculator using MATLAB, Javascript
- Designed the photo editing user interface using MATLAB

Co-Curricular

Activities

- * Attended a robotics workshop conducted by ISTE.
- * I was a part of Hindi Literary Association, VIT and attended and participated in various events conducted by the club.
- * Attended TUC organized by IETE.

Personal Details

Date of Birth: 29th October, 1994

Gender: Male

Nationality: Indian

Father's Name: Ashok Khanna