

ADITYA
B.Tech ECE
Email:aditya23b@gmail.com
Tel:+91-7503300216



EDUCATION

Examination	Institute / Organization	Board / University	Year	% age/CGPA
X Class	Ryan International School, Vasant Kunj, New Delhi.	CBSE	2011	CGPA: 9.6
XII Class	Ryan International School, Vasant Kunj, New Delhi	CBSE	2013	88.6%
B.tech ECE (Currently Pursuing)	Bharati Vidyapeeth College of Engineering, New Delhi	Guru Gobind Singh Indraprastha University, Delhi	2017	85.439% (Till 7th Sem)

KEY PROJECTS

- Designed **Whack A Mole** game using an android application.
- Made a **Railways Enquiry System** using Android App with features of reporting Live Train Status , PNR status, Trains Between Stations and Station Name to Code converter.
- Implemented **IOT based Home Automation** using an Android App and Arduino.
- Energy Efficient Smart Home System .**
- Implemented a **Laser based vehicle guidance** mechanism for logistics.
- Implemented the binary multiplication using booth algorithm and Udharva-Tiryak Sutra of Vedic maths using Verilog HDL and compared them with the combinational method of multiplication.

TRAININGS

- Attended a Five weeks In-house Training on **Fabless Integrated Circuits** organized by Bharati Vidyapeeth College of Engineering ,New Delhi in June-July 2015.
- Attended a one week Training on **Embedded Systems** organized by CETPA INFOTECH in January 2016.
- Attended a Six weeks course on **Android** and a four weeks course on **Core-Java** organized by CETPA INFOTECH , Noida in June-July 2016.
- Attended four weeks Industrial Training at **Air India Engineering Services Ltd.** in July 2016.
- Attended a six weeks remote internship with **Tata Consultancy Services** in July-August 2016.

ACHIEVEMENTS

Paper Publication	<ul style="list-style-type: none"> Presented research paper titled " Energy Efficient Smart Home System" in INDIACom 2017, IEEE-Conference ID-40353, 4th International conference on "Computing for Sustainable Global Development" on 3rd march 2017.
Academic	<ul style="list-style-type: none"> Best student award for the year 2013-2017 in the ECE department. 1st Rank in ECE stream in BVCOE up to 3rd year. A lifetime Member of IEEE Eta Kappa Nu of Lambda Eta Chapter.

EXTRA CURRICULAR ACTIVITIES

Extra / Co- curricular /Awards	<ul style="list-style-type: none"> State level player of Roller hockey and Roller skating. Cleared JLPT(Japanese Language proficiency test) N4 level . 4th place in E-yantra (2016) Robotics Competition ,organised by IIT Bombay and sponsored by Ministry of Human Resource and Development, Govt. of India.
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	<ul style="list-style-type: none">• Got 1st place in French language Quiz in schoneamour organized by BVIMR in 2013.
Interests	<ul style="list-style-type: none">• Swimming ,Skating and Playing Roller Hockey.• Watching movies and listening music.
Languages	<ul style="list-style-type: none">• English , Hindi, French and Japanese.
Technical Skills	<ul style="list-style-type: none">• Programming Languages : C ,C++,VHDL, Verilog HDL, Java, SQL, Python and PHP.• Android app development (via Android studio).• Image processing via opencv and python.
PERSONAL DETAILS	
Date of Birth	23-03-1995
Address	B-217, Sector-8, Dwarka, New Delhi-110077, India.