

ACADEMIC INFORMATION

Year	Class/Degree	College	Percentage
2015	B.Tech(ECE)	Delhi Technological University	75.8(till date)
2013	XII (CBSE)	Jaspal Kaur Public School, Delhi	94.7
2011	X (CBSE)	Jaspal Kaur Public School, Delhi	95.0

ACADEMIC ACHIEVEMENTS

- Secured All India Rank 10988 in Joint Entrance Examination(CBSE)
- Secured 3rd position the State Level NDPL Urja Mela Contest for the model on “The Effect On Environment By The Green House”
- Awarded the **Best Model** in Physics in 2010 on the theme of Mechanical Generator

SUMMER INTERNSHIP

ProcMart (Interrobang Solutions) (Noida, Delhi)

June'15-July'15

- Profile: Frontend and Backend Engineer
- Description:
 - Created the core functionalities of Instaproc for Sellers and Admin Panel
 - Analysed the performance of our code over the database obtained after parsing products of indiamart.com
- Technological Platform:
 - Back-end: Node.JS, Meteor Framework with MongoDB Database
 - Front-end: Materialize for CSS

WINTER INTERNSHIP

PepperTap Head Office (Gurgaon, Haryana)

December'15-January'16

- Profile: Software And Hardware Engineer
- Description:
 - Designed and implemented PepperTap push button, an IOT based device for instant placing of orders.
 - Integrated this device with an Android app for customizing cart and performing a one time setup of the device.
- Technological Platform:
 - Python, C Programming
- Hardware Platform:
 - Raspberry Pi(Model B)
 - ESP8266 ESP-01

KEY PROJECTS

Hospital Management System, Kalpavriksh Healthcare (Dwarka, Delhi) *December'14-April'15*

- Description:
 - Creating the core functionalities of Kalpavriksh for different users (Doctors, Nurses, Receptionist)
 - Integrating Pharmacy, Laboratory Services and Clinical Services on a single platform
 - Every Patient's Medical History, Reports, Prescriptions maintained online and incorporated in the patient's dashboard
 - Manages Everything from appointment booking of patient to their billing
 - Web-Servers and Web-API's for interaction with Mobile-App
- Technological Platform :
 - Back-end: Django Framework/Python with MySQL Database
 - Front-end: HTML, CSS, HTML5, CSS3, JavaScript, JQuery

Challenge Hunt

November'15-Present

- Description:
 - A chrome extension which curates all the active and upcoming online programming challenges on various platforms like Top Coder, HackerRank, CodeChef, Codeforces, Google Code Jam, Facebook Hacker Cup and the likes at one place.
 - Allows you to set your list of preferred websites for challenges.
 - Set reminders on upcoming challenges.
- Source :
 - Extension: <https://github.com/ChallengeHunt/challengehunt>
 - Server: https://github.com/ChallengeHunt/challengehunt_server

TECHNICAL SKILLS

- **Relevant Software** : Ms Office, MATLAB, ORCAD-PSPICE, ARDUINO
- **Programming Languages** : C++ , C , Python , Node.JS
- **Platforms** : Windows , Linux(Ubuntu)
- **Internet**: Meteor , HTML, CSS, JavaScript , AJAX , JSON, Django Framework
- **Database** : MySQL and MongoDB
- **Others** : Data-Structures, Algorithms