

EDUCATION

B.Tech in Computer Science and Engineering

NIIT University, Neemrana
Batch-2015-2019

CGPA

8.77
(till 5th Sem)

Intermediate Education (ISC)

Don Bosco School, Liluah
Batch-2014

%

91.25

Secondary Education (ICSE)

Don Bosco School, Liluah
Batch-2012

%

91.6

SKILLS

Languages – C, C++, Java, Python, PHP, HTML5, CSS, JavaScript,
Database – MySQL Workbench, MongoDB, Firebase NoSQL ,Cassandra
Operating System – Windows, Linux, Android
Hadoop MapReduce , HDFS, Pig(basics) , Yarn(Basics).

PROJECTS

- **PharmaConnect:** Android app, that connects young students, pharmaceutical industrialists, stakeholders and other interested people nationwide, to share policies, updates, information about summits, seminars, expos and so forth. This application was presented at the **Grand Finale of Smart India Hackathon, 2018.**
- Implementation of **page rank algorithm** on a dataset of webpages to estimate spam mass and study how the estimates can help identifying pages that benefit significantly from link spamming. **(Ongoing)**
- **Consonant:** Android based Collaborative Interest App aims to serve as a portal wherein users can join pre-defined interest groups, post content related threads of text, image, video etc and/or engage in conversations related to threads from various interest groups.
- **Mieten:** An Android Application made for the NIIT University Placement Cell.
- **Home Automation System (using Hand Gestures):** This project involves a DESKTOP APPLICATION for hand gesture recognition of a limited set of hand gestures in a reasonable environment, for operating low voltage appliances used as a replacement for the actual home appliances.
- **Automated Teller Machine(ATM) Application:** This is a completely JAVA-BASED APPLICATION depicting a miniature version of a working ATM.

PROFESSIONAL EXPERIENCE

Web Developer Internship (Aap Ka Bazaar)

(Ongoing)

- Contributed to design and development an E-Commerce website for Aap Ka Bazaar.
- Maintained and updated HTML/CSS templates on a regular basis and as required.

HASURA PRODUCT DEVELOPMENT FELLOWSHIP (HPDF)

(December '17-February,18)

- Worked in a cluster of 5 members, assigned to develop a working prototype of a payment transaction authentication system using Stripe's API.
- My individual role was to develop the front-end of the prototype using React Native framework.

Campus Ambassador (E-Summit - IIT Roorkee)

(February '18 - March,18)

- Helped to promote E-Summit among the students of our college by actively interacting with EDC IIT Roorkee about the available opportunities and requisites for promotions.

Research & Development (R & D)

(Ongoing)

NIIT University, Neemrana

Department of Computer Science

- **Project Title** – “Energy-Efficient Approach Towards Network Intelligence of Cooperative Communication in Vehicle Environment”
- Designing a model to make the Network Intelligence of Cooperative Communication in Vehicular Environment energy efficient, under the supervision of Prof Jitendra Joshi.

LEADERSHIP SKILLS AND ACHIEVEMENTS

- **National Finalist at Smart India Hackathon 2018.**
- Being an official **Firefox Student Ambassador** and an active member of **MozPhoenix Community**, I had represented the Mozilla Chapter of our university in a Mozilla conference held at BITS Pilani, Rajasthan to discuss the future and growth of Mozilla Community.
- **Club Coordinator** at Table Tennis Club, NIIT University
- Among the **top 5%** of **IMAD** course conducted by **IIT Madras, NPTEL** securing **85%**.
- **Vice President** of SpaceByte Club (favorites for the tech geeks) of our school for a year. Helped in strategizing and organizing various activities of the club. Prepared weekly club reports and also conducted 3 workshops in my term.
- Throughout my academic life, I have always been in the **top 5 %** of the batch.

COURSES AND CERTIFICATIONS

- Programming for Everybody (Getting Started with Python) (University Of Michigan, Coursera)
- Python Data Structures (University Of Michigan, Coursera)
- Using Python to Access Web Data (University Of Michigan, Coursera)
- Using Databases with Python (University Of Michigan, Coursera)
- Introduction to Modern Application Development (Hasura and IIT Madras, NPTEL)
- Introduction to Machine Learning (Andrew Ng, Coursera)
- Soft Skills (IIT Roorkee, NPTEL)
- **In Progress** : Machine Learning A-Z : Hands-On Python and R In Data Science (Udemy)