

EDUCATION

Master of Science in Computer Science

Aug 2016 - Dec 2017

North Carolina State University, Raleigh

- *Current Coursework* : Object-Oriented Design and Development, Design and Analysis of Algorithms, Foundations of Data Science

Bachelor of Engineering in Computer Science and Engineering

Aug 2012 - May 2016

SSN College of Engineering, Anna University, Chennai, India

CGPA - 8.1/10.00

TECHNICAL SKILLS

Languages : C , C++ , Java, Python, R, JavaScript, Ruby, HTML, CSS, Apache Groovy

Databases and Servers : MySQL, PostgreSQL, Apache Tomcat

Frameworks : Grails, Rails

Tools and Technologies: Eclipse IDE, Android Studio, JSP, NetBeans IDE

ACADEMIC PROJECTS

- **Book(a)Room**

Simulation of Library Room Booking System for different time slots using Ruby on Rails deployed on Heroku.

- **Pensieve**

An interactive personal blogging website mirroring a diary allowing users to pen down memories and thoughts and store them in a secure manner. Implemented using Apache Tomcat Server and JSP and deployed on heroku.

- **Crawl-Bot 1.0**

A Lightweight Machine Learning System in a **container** based virtual environment (**Docker**) enabling the extraction of data from HTML/XHTML pages using specific Python packages. Projection of statistics after data mining implemented using Jupyter Notebook.

- **The Inner Circle**

A mini social networking forum for a set of private users developed using Apache Groovy on Grails Framework.

- **Dance4Life**

Fabrication of an MP3 Player/Widget housing necessary controls using customized classes and libraries in Java.

WORK EXPERIENCE

Eltropy Pvt. Ltd., India

Dec 2014 - Jan 2015

Intern

- Rapid Application Development in Grails Framework using Apache Groovy and connectivity established using PostgreSQL.

AIT Resource India Pvt. Ltd., India

June 2015 – July 2015

Intern

- Covered the basics of Android Programming and created a prototype for a social networking forum.

AWARDS/CERTIFICATIONS

- Certified with the completion of "Design and Analysis of Algorithms" course by Microsoft, Bangalore.(MECR).
- Certified with the completion of "Data Structures" course by Microsoft, Bangalore.(MECR)
- Top Achiever Award – Finished among the top 1% in class X at the State Level and selected to participate in the CSIR Youth Leadership Programme in Science (**CPYLS**).