

EDUCATIONAL QUALIFICATIONS

Year	Degree/Certificate	Institute/School	CGPA / %
2018	B.Tech – Computer Science	LNMIIT, Jaipur	7.07/10
2014	Class- XII(CBSE)	Step By Step High School, Jaipur	84.40
2011	Class- X(CBSE)	The Rajasthan School, Kotputli	10/10

SKILLS

- Programming : Python , Java, JavaScript
- Libraries : Pandas, Numpy, Scikit-learn, Keras
- Frameworks: Django , Spring
- Operating System: LINUX,
- Database: SQL, MySQL
- Data Structure and Algorithms, Machine Learning, Deep Learning
- Electives taken : IAI(Introduction to Artificial Intelligence), MEM(Macro Economics for Manager) , AD(Active Directory)

ACADEMIC ACHIEVEMENTS

- Secured 9159 rank in JEE-ADVANCED 2014.
- Awarded Academic Scholarship based on JEE-ADVANCED rank in First Semester.
- Secured 10/10 CGPA in 10th board exam in 2011.

EXPERIENCE

Girnar Software Pvt. Ltd.

June 4th, 2018 – November 30th, 2018

- Designation : Graduate Engineer Trainee
- Developed web application for Employee Management/Hierarchical System for a company.
- Key technologies: Java, JDBCTemplate, Spring, MySQL.
- Developed web application for Student Management System, which can save the records like students personal details, subject marks etc.
- Key technologies: Node.js, JavaScript, MySQL.
- I worked on the LD (Lead Distributer) project as one of the team member.

Perceptiviti Data Solutions Pvt. Ltd.

December 17th, 2018 – Present

- Designation : Software Engineer
- Worked on company's core product i.e. Sherlock AI
- Sherlock AI is an advanced Machine Learning and Deep Learning based tool, which provides risk scoring for the healthcare insurance claims.
- Worked extensively on the feature engineering for both continuous and categorical features of the dataset, to be used for the training of the AI.
- Implemented different classification and regression algorithms like Random Forest, SVR(Support Vector Regression), Logistic Regression for the Sherlock AI product.
- Created Sequential as well as Functional ANN(Artificial Neural Network) Model using Keras library.
- Implemented customized one-hot encoding and embedding tricks for categorical features of the dataset used for the training of the AI model
- Worked on Sherlock Web platform to implement different functionalities using tools like Python, Django, MySQL, Javascript, CSS, Html etc
- Key technologies: Python, MySQL, Pandas, Numpy, Scikit-Learn, Keras, Django, MySQL, Javascript, CSS, Html etc.

KEY ACADEMIC PROJECTS

Crime Info Portal**LNMIIT**

July 2016 – Dec. 2016

- Designed platform to register crime complaints online, with functionalities such as complaint registration, complaint status tracking, and Q-A forum among others
- Key technologies: PHP, HTML, CSS, MySQL, Bootstrap

Public E-Complaint Forum-Mini Project**LNMIIT**

July 2016 – Dec 2016

- Developed online complaint resolution forum to address public grievances effectively in a timely fashion
- Key technologies : PHP, HTML, CSS, MySQL, Bootstrap

Online Counselling System a Java Project**LNMIIT**

Jan 2016 - May 2016

- Developed web application for branch allocation to students based on preference, marks and seat availability
- Key technologies: Java , JDBC , Servlet, JSP

POSITIONS OF RESPONSIBILITY**Member****E-Cell**

Oct 2014 – Feb 2016

- Organised a stall bidding based event called 'Sell with E-Cell' a college level program

Member**Nirog Club**

Oct 2014 – Feb 2016

- Volunteered in the blood donation camp held in the campus.