



CAREER OBJECTIVE

A highly organised and time-oriented individual looking for a responsible role to utilize technical skills and to work in a position where skills and knowledge are utilized in the best possible way, enhancing knowledge about emerging trends in IT domain.

EDUCATION

COURSE	INSTITUTE	YEAR	PERFORMANCE
Bachelor of Technology, Major in Information Technology	Indian Institute of Information Technology Bhopal Bhopal, India	July'17-Present	CGPA 7.93 / 10
12th CBSE, Higher Secondary School	Bakhshi's Springdales Sr. Sec. School, Kota	2016	78.80 %
10 th CBSE, High School	Bakhshi's Springdales Sr. Sec. School, Kota	2014	CGPA 9.6 / 10

INTERNSHIPS

Salary scrutiny of employees using SAP

April 20 – May 20

Organization: Chambal Fertilisers and Chemicals Limited, Gadepan

Mentor: Mr. Himanshu Shrivastava

- Acquired knowledge about the basics of SAP modules in the industry and implemented them in various tasks.
- Detailed analysis and dynamics about salaries of employees and presented the output in Smart Forms using SAP HR.
- Analysis of vendors who paid GST dues by their GST number using FI (Financial Accounting) and CO (Controlling).
- **Technologies Used :** ABAP in SAP.

Design and Development of Web Portal

Dec 19

Organization: Tag11 Infotech Pvt. Ltd., Jaipur

Mentor: Mr. Rakesh Jain

- Designed a Web Portal Address management as a platform for submitting checking contacts and implemented various services like gallery management and account handling.
- Developed user-friendly website, including optimized check-out page that increased user interaction.
- **Technologies Used :** PHP(7.3.0), JavaScript, AJAX, CSS and MySQL.

PROJECTS

Price predictor using Machine Learning

Jan 20 - Mar 20

Institute Name: IIIT Bhopal

Mentor: Prof. Manasi Gyanchandani

- Predicted prices and calculated error percentage with the help of Linear, Lasso, SVR and MLP regressions.
- Formulated and visualized prices across various states in different months and predicted price accordingly.
- Used Multi-layer Perceptron which yielded a result of 92.7% efficiency.
- Decreased error percentage from 33% to 7.3%.
- **Technologies Used :** PYTHON, XML and CSV.

Web Development using NoSQL

Feb 19 – May 19

Institute Name: IIIT Bhopal

Mentor: Prof. Robin Singh Bhadoria

- Implemented dynamic schema for data transaction in the NoSQL database to improvise functionality which can be updated with ease in future.
- Integrated NoSQL to make website's backend work without interruption at the time of data manipulation.
- Engineered a faster database along with reliable code integration, accelerated development and database administration time.

➤ **Technologies Used :** PHP(7.3.0), JavaScript, CSS and NoSQL(MongoDB 4.0).

Full-Stack Web Development

Feb 19 – May 19

Institute Name: IIIT Bhopal

Mentor: Prof. Robin Singh Bhadoria

- Utilized animations to provide a richer interface to the website.
- Implemented Dynamic effects and enhanced user interaction to make browsing more interesting and attractive.
- Included MySQL database for Input data validation, Data Security and Low-cost mechanism.
- **Technologies Used :** PHP, JavaScript, CSS and MySQL.

ACHIEVEMENTS

- **State level champion**, UCMAS Abacus India Pvt. Ltd.
- **Graduate** in the field of abacus from UCMAS Abacus India Pvt. Ltd.
- **Finalist**, Poetry on Cruise, The Great Indian Film and Literature Festival (GIFLIF).

POSITION OF RESPONSIBILITIES

- **Literary club co-ordinator | IIIT Bhopal**
 - Spearheaded the foundation of literary society.
 - Promoted literary society by organising regular events.
- **Head boy | Bakhshi's Springdales Sr. Sec. School, Kota.**

EXTRA-CURRICULAR ACTIVITIES

Cultural:

- **Organizer and Event Manager**, Genesis 2018 at IIIT Bhopal.
- Participated in skit and other cultural events at MANIT, Bhopal.

Sports:

- Participated in various sports like Cricket, Table-Tennis and Football.

Quiz:

- **Event Manager and Graphic Designer**, Quiz'O'Cruise 2018 and 2019 at IIIT Bhopal.
 - Designed the official logo of the Quiz'O'Cruise event.
 - Developed a python code for sending multiple e-mails by obtaining dataset from google forms which was filled by the participants.

Literature:

- Content writer– Worked as a content writer for budding technical and non-technical start-ups along with NGOs.
- Language enthusiast– Grasping the minute details about expanding vocabulary across various languages in a disciplined way.

RELEVANT COURSES

Fundamentals of Computing

Object-oriented programming

Database Management System

Operating system

Computer Architecture

Software Engineering

Data Structures & Algorithms

Computer Networks

SKILLS

Programming Languages- C, C++, PYTHON.

Scripting Languages- PHP.

Utilities- MongoDB, NoSQL, SQLite, MySQL, Adobe Illustrator, Adobe Photoshop, Node-RED, UML, Edraw Max, CSS, MATLAB, LaTeX, Logisim, CPU Sim, PTC Creo and AutoCAD.

PERSONAL INFORMATION

- **Current and Permanent Address:** E-8, Atwainagar- 3rd, Kota, Rajasthan.
- **Gender:** Male
- **Date of Birth:** 24th December 1997.
- **Known Languages:** English, Hindi and Urdu.