

# SIDDHARTHA SIPANI

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<https://github.com/sidsipani23>

<https://siddhartha-sipani.netlify.app/>



## OBJECTIVE

To work for an organization which provides me the opportunity to hone my skills and knowledge to growth, along with the organization's objective.



## EDUCATION

**B. Tech | Maulana Azad National Institute of Technology, Bhopal**

2016 – 2020

- Computer Science and Engineering
- CGPA: 6.18/10

**Class 12 | Indian School Sohar, Oman**

2016

- Percentage: 78.2

**Class 10 | Indian School Sohar, Oman**

2014

- CGPA: 8.2



## INTERNSHIP AND TRAININGS

**Data Analytics Trainee | Religare Enterprises Limited, Noida**

DECEMBER 2018- JANUARY 2019

- I learned the data visualization software Tableau, used in the Business Intelligence Industry for analyzing raw data and providing the user with relevant detailed insights.

**Web Development Bootcamp | Udemy**

JUNE 2020

- A full-stack web development course, which focused on all the aspects, front end and back end, of web development, through languages such as HTML, CSS, and JavaScript. A number of frameworks and libraries, such as Bootstrap, React, Express, jQuery helped me experience the industry standards for web development.

**Modern JavaScript: From the Beginning | Udemy**

SEPTEMBER 2020

- An in-depth course on JavaScript, exploring its various features (from ES5, to the more modern ones as well), and providing a clear concise idea of how vanilla JavaScript can achieve all the things that usually require a framework.

## React.js: Front to Back | Udemy

OCTOBER 2020

- A project based learning approach towards the React framework, with special focus on useState, useEffect, and different hooks, alongside detailed examples on the Context API and Redux state management.

## Node.js API Masterclass with Express and MongoDB | Udemy

NOVEMBER 2020

- I had learned to design an extensive back-end API for a bootcamp directory called DevCamper using Node.js, Express.js, and MongoDB. It provides a host of features such as authentication, CRUD functionality, and prevention from security threats.



## EXPERIENCE

### Online Content Head | Drishtant, the Literary Society of MANIT

SEPTEMBER 2017 – JUNE 2020

- I had an active role managing the online content that we publish through the blog of the society or the Facebook page, which includes keeping the articles error free and writing various blog posts.

### Team Leader | AIESEC Bhopal

SEPTEMBER 2016 – MAY 2018

- I was an active member and a Team Leader of the youth run organization, AIESEC. The work mainly involved managing the team of Incoming Global Volunteer (IGV), and help bring in interns from around the world to Bhopal, for different professional and personal experiences.



## PROJECTS

- **GitHub Finder**

A simple application made using JavaScript, CSS and HTML, which uses the GitHub API to find a particular user on GitHub, and display their top five repositories.

<https://sidsipani23.github.io/GitHub-Finder/>

- **Contact Keeper [MERN Stack]**

A MERN stack contact keeper application using the React framework for the front-end, and MongoDB, Express, and Node.js for the back end, having login and registration functionality for individual users. This was a complete CRUD application designed to hold every users' contacts, and deal with them individually.

<https://gentle-ocean-77837.herokuapp.com/>

- **Major Project: Continuous ISL Translation into Sentences using CNN-LSTM Networks.**

Not much work has been done on the translation of the Indian Sign Language (ISL) into proper meaningful sentences. The project tackled this problem, and used a systematic approach to capture, process, and finally translate dynamic ISL gestures into meaningful sentences using the CNN-LSTM networks approach as a feature extractor, and classifier.

- **Minor Project: Analysis of various Linear Mixed Models.**

Linear mixed models provide a powerful and flexible tool for analyzing a wide range of data including clustered data such as longitudinal data, repeated measurements, blocked or Multi-level data and data on bioinformatics. In this project, an analysis and comparison of statistical measurements was performed on the Linear Mixed Model and Simple Linear Regression Model.

- **Hotel Management System Using Java and MySQL.**

A simple hotel management application was developed using Java in the front-end and MySQL at the back-end. It used a clean graphical interface where the target user was the hotel-desk attendee, who had the job to manage the residents of the given hotel.



## **CORE COMPETENCIES**

- Good written and oral communication skills
- Experience with C and Java.
- Data Structures and Algorithms.
- Experience with HTML, JavaScript, React and CSS.
- Worked with frameworks and libraries such as Bootstrap, jQuery, Express.js and Node.js.
- Time Management
- Ability to work with a team.
- Experience with MySQL and MongoDB.
- Object Oriented Programming.



## **ACHIEVEMENTS**

- Created functional web projects and web sites displaying the use of my skills in web development.
- Achieved second position in Annual Indian School Debate.
- Participated in Street Play Competition in MANIT.
- Published writer in DBuzz '19, the annual newsletter of the college.