

# MOHAMED SHADAB

DA-IICT, Gandhinagar, Gujarat, IN

<https://shadxx7.github.io/>

## Education

### **Dhirubhai Ambani Institute of Information & Communication Technology, Gujarat, India**

Bachelors of Technology in Information & Communication Technology

August 2016 – Ongoing

### **Our Own High School Al Warqa'a, Dubai, UAE**

High School Graduate - CBSE

2016

Middle School Graduate - CBSE

2014

## Skills

**Areas of Interest:** Software Architecture and Web Development.

**Programming Languages:** Proficient in JavaScript, HTML5, CSS3 and Python. Familiar with Golang, C/C++.

**Tools & Technologies:** Proficient in ReactJS, Less and Git. Comfortable with NodeJS/Express and MongoDB (with Mongoose). Familiar with ElectronJS, Adobe XD and Adobe Photoshop.

**Technical Courses:** Data Structures, Design and Analysis of Algorithms, System and Software, Computer Network Systems, Human Computer Interaction, Database Management Systems, Software Engineering.

## Experience

### **Web Application Engineer at Work Simplr LTD**

**July 2018 - October 2018**

Played a key role in the design of the Front-End Web Application system for the UK based startup. Primarily responsible for curating and developing several components in ReactJS for the Web Platform.

### **Intern at Gramin Vikas Trust**

**December 2017**

Developed a Website which serves as an online registration portal for the Vocational Training Program of the Gramin Vikas Trust NGO. Undertook a survey across several farming households in small villages near Dahod and Lonavada, Gujarat. Participated in multiple meetings of Economic Woman Self Help groups in these villages exploring different methods of saving money.

## Projects

**DA-IICT Elections Web Application:** An open source web app for the DA-IICT elections for the STV system of voting.

**Application for Hydro-Cycle Calculations:** A cross-platform desktop application built on ElectronJS that simulates particular instances of the hydrological cycle. Done as part of the Environmental Studies course.

**Freelance Database Project:** A SQL (PostgreSQL) database project made for emulating a freelancing website. Done as a part of the Database Management System course.

**Open Faculty Directory:** A web app to allow users to search up faculties of different institutions in one single universal portal. Done as a part of the Software Engineering course.

## Positions of Responsibility

### **Lead, Developer Student Club – DAIICT**

**January 2019 – Current**

Lead of the Developer Student Club which is affiliated with the Google Student Development Activities. It involves organising and conducting several sessions, workshops, meetups and more on software development & Open Source Technologies.

### **Deputy Convener, Hostel Management Committee – DAIICT**

**April 2018 – Current**

2<sup>nd</sup> in Command of the largest committee in the Student Body Government of DA-IICT. Responsible for all the Managerial aspects of the hostel which accommodates over 1000 students which includes but is not limited to organising drives, events, handling complaints and negotiating amenities with the institute administration.