MOHAMED SHADAB

DA-IICT, Gandhinagar, Gujarat, IN   https://shadxx7.github.io/

About

An Engineering Student majoring in Information and Communication Technology. Proficient in Web Application Architecture. Open Source Enthusiast. Agile Learner.

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: Web Development and Cloud Infrastructure.
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.

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 built on ReactJS 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.

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**
2nd 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.