

# ROMIL SHAH

TE, Computer Engineering  
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## EDUCATION

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- 2017 – Present      **DWARKADAS J SANGHVI COLLEGE OF ENGINEERING**  
Bachelor of Computer Engineering  
Average CGPA (Sem I – Sem IV): 8.87/10
- 2015 – 2017      **MITHIBAI COLLEGE**  
XII (Science – HSC BOARD)  
Percentage: 91.08%, Awards: Stood 2<sup>nd</sup> in the institute.
- 2015      **R. C. PATEL HIGH SCHOOL**  
X (SSC BOARD)  
Percentage: 90.30%, Awards: Stood 2<sup>nd</sup> in the institute.

## TECHNICAL SKILLS:

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- Programming Languages:    C, C++, Python, Java.
- Front End:                      HTML5, CSS3, JavaScript, Bootstrap4, Materialize CSS.
- Back End:                        Node.JS, ExpressJS, Django.
- Database:                        MongoDB, MySQL.

## MAJOR HACKATHONS:

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- 30-31 March, 2019.            Unscript 2k19, by FCRCE.
- 16-17 March, 2019.           Lines of Code, by DJ-ACM.
- 02-02 March, 2019.           Smart India Hackathon (SIH) Grand Finale, 2019.

## MAJOR PROJECTS:

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### Online Pharmacy (Backend):

- A complete solution to creating and maintaining a digital pharmacy store.
- It is developed from client as well as admin perspective, with functionalities like Authentication, Validation, File Upload, Email notification, Pagination etc.
- It is developed using Bootstrap, jQuery and ExpressJS and MongoDB.
- GitHub: <https://github.com/romilshah525/OnlinePharmacy/>

### Water.io (ML/Backend):

- An interactive webapp to predict groundwater level for the user specified region, for upcoming 10 years with an accuracy of 90%, (achieved using ARIMA Model).
- Number of active tube wells was also predicted.
- The required data was scraped from data.gov.in using Flask.
- Entire application was developed using MERN stack along with Python.
- GitHub: <https://github.com/romilshah525/SIH-2019/>

### **IYF (Backend):**

- Developed a complete webapp for completely digitalizing the registration of volunteers and other management operations.
- Appropriate emails for remainder and validation were sent to respective members.
- A certificate (in PDF format) was also generated as a token of appreciation.
- Entire application was developed using MERN stack.
- GitHub: [https://github.com/romilshah525/DJ\\_ACM/](https://github.com/romilshah525/DJ_ACM/)

### **Portfolio Website (Frontend):**

- Developed a completely responsive and static portfolio website for myself.
- Made using HTML5, CSS3, Materialize CSS, & jQuery.
- Link: <https://romilshah525.github.io/>
- GitHub: <https://github.com/romilshah525/romilshah525.github.io/>

### **MAJOR COURSES:**

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- September 2019 – Present    Machine Learning from A – Z using Python
- June – September, 2019     Andrew NG's Machine Learning Course
- February 2019                NodeJS – The Complete Guide

### **WORK EXPERIENCE:**

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- Junk Minds  
Interned at Junkminds.com as a content writer, developing content for their portal ([www.junkminds.com](http://www.junkminds.com)), for the subject Big Data and Analytics, during the period July, 2019 to September, 2019.

### **Hobbies & Extra-Curricular Activities:**

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- Member of Alumni committee of DJSCOE, Computers Department.
- Hobbies: Programming, Writing (<https://www.instagram.com/romilshah525/>).