

ROMIL SHAH

TE, Computer Engineering
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EDUCATION

- 2017 – Present **DWARKADAS J SANGHVI COLLEGE OF ENGINEERING**
Bachelor of Computer Engineering
Average CGPA (Sem I – Sem V): 8.92/10
- 2015 – 2017 **MITHIBAI COLLEGE**
XII (Science – HSC BOARD)
Percentage: 91.08%, Awards: Stood 2nd in the institute.
- 2015 **R. C. PATEL HIGH SCHOOL**
X (SSC BOARD)
Percentage: 90.30%, Awards: Stood 2nd in the institute.

TECHNICAL SKILLS:

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

MAJOR HACKATHONS:

- 30-31 March, 2019. Unscript 2k19, by FCRCE.
- 16-17 March, 2019. Lines of Code, by DJ-ACM.
- 02-03 March, 2019. Smart India Hackathon (SIH) Grand Finale, 2019.

MAJOR PROJECTS:

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/

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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| • December 2019 | Time Series Data Analysis using Python |
| • September – November, 2019 | Machine Learning from A – Z using Python |
| • June – September, 2019 | Andrew NG's Machine Learning Course |
| • February 2019 | NodeJS – The Complete Guide |

WORK EXPERIENCE:

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

Hobbies & Extra-Curricular Activities:

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