

Github: <https://github.com/yashshah15>

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## Education

[AGUST 2015-JUNE 2018]

**[Diploma in Computer Engineering] / [SVKM's Shri Bhagubhai Mafatlal Polytechnic, Mumbai]**

[Final Semester Percentage: 93.4 Aggregate percentage of the final year: 91.4]

[JUNE 2018-PRESENT]

**[B.E. in Computer Engineering] / [SVKM's Dwarkadas J Sanghvi College of Engineering, Mumbai][Aggregate gpa -8.73(till date)]**

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## Skills

Machine Learning, Image processing, database management, Analysis, problem solving, research work, data structures, backend technologies, web sockets, fuzzy logic, augmented reality

Languages: C, C++, Java, Kotlin, HTML, CSS, ASP, JSP, Node.js, Python, Octave, ASP, VB, MySQL, SQL, Php, Javascript, .net, Flask, Django, Bootstrap

## Projects:

### Handiazza

A website that allows students to build their profile for internships. Matches students to a particular internship using fuzzy logic by mapping the required skill set entered by the recruiter with student profile. It also provides a means of interaction between students and teachers through the feature of chatting using polling less web sockets.

### ARJUN

A portal that allows a user to browse courses from various sources like Udemy, Coursera, Edx, Youtube. It allows user to compare courses. It allows the user to personalize his/hers search. The portal learn the skill set of the user and recommends appropriate courses according to his/hers skill set. It recommends courses to the user that other similar users are opting for. The portal incorporates a chat bot to assist the user. The portal can dynamically be translated to 8 Indian languages and the chat bot can communicate via speech and text in these languages.

## Internship:

Software development internship in python at Mosaik Risk Solutions. Worked on projects in web scrapping, software development, Fraud analysis and Name entity recognition

## Activities:

- Presented paper in IEEE on code obfuscation on Android apps using Kotlin
- Presented 4 Papers in IJARSE on graph database, HPC, Recommendations using fuzzy logic, Network Security
- Attended "kaushalya" a vacation industrial training program conducted by L&T.
- Participated in E-yantra: a national level robotics competition organized by IIT Bombay based on Augmented reality and Embedded Systems. Reached semi finals
- Associated with a college committee "Unicode" which implements industry level projects
- Won the 3<sup>rd</sup> price at JU hackathon, Bengaluru for ARJUN