Yash Desai

Software Developer

A passionate developer who enjoy being challenged and engaged with projects that require him to work outside his comfort zone. A lifelong learner with a growth mindset.

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Education

Bachelor of Engineering, Mechanical Engineering *(CGPI: 7.22/10)*
University of Mumbai   2016 - 2020

Senior Secondary School *(Score: 67.8%)*
Central Board of Secondary Education   2014 - 2016

Secondary School *(CGPA: 8.4/10)*
Central Board of Secondary Education   2014

Activities & Societies

- Participated in **Enduro Student India 2018** as a part of a team.
- Team secured an overall rank of 44 out of 72.

Research & Publications

Design and Fabrication of Compact Cooling Tower *(ISSN: 2395-6992)*
International Journal of Engineering Research & Science (IJOER)

Certifications

JavaScript Algorithms and Data Structures
(freecodecamp.org/certification/yashdesoi/javascript-algorithms-and-data-structures)
freeCodeCamp   2021

Technical Skills

- **Technologies** - JavaScript, Python, HTML, CSS, Node.js, Express.js, MongoDB(Mongoose), EJS, Cloud Firestore
- **Tools** - Version Control, GIMP, MS Office

Projects

Chit-Chat *(github.com/yashdesoi/Chit-Chat)*

- A real-time chat application where multiple users can chat with each other. Application comes with four chatrooms, eachone isolated with one another.
- Frontend is written in vanilla JavaScript, HTML5 and CSS3.
- Backend uses Firebase's firestore database to store the data.

Proper UI *(yashdesoi.github.io/Proper-UI/)*

- JavaScript UI library which includes UI components such as tooltips, dropdowns, tabs and snackbars.
- Entire library is written in vanilla JavaScript and CSS3.

Online Store *(yashdesoi.github.io/Online-Grocery-Store)*

- Prototype of an online grocery store which supports features like 'add to cart' and dynamic price calculation.
- Frontend is written in vanilla JavaScript, HTML5 and CSS3.

Weather App *(yashdesoi.github.io/Weather-App)*

- Weather application which displays the real-time weather condition of any city.
- Frontend is written in vanilla JavaScript, HTML5 and CSS3.
- Application uses AccuWeather API to fetch the real-time data.

Compact Cooling Tower

- Designed and Fabricated a Cooling Tower as a part of a team.
- Model is installed in college's IC engine lab.
- Project helped in cooling of the engines present in the lab.