

YASH SATRA

Creative person. Love working on projects. Eager to learn new things.

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EDUCATION

B. Tech

K. J. Somaiya College of Engineering

June 2018 – Present

Average GPA -9.60

INTERNSHIPS

Faculty Feedback System

Software Development Cell - KJSCE

12/2019 – 03/2020

Achievements/Tasks

- Added/Updated features of a built system.
- Languages: **PHP, JavaScript, JQuery, AJAX, Bootstrap-CSS.**
- Database: **MySQL.**
- System demonstration to Principal, HODs and Dept. coordinators.
- Key Learnings: **Team Work, Improved coding skills.**
- Currently in use by the college. [Link](#)

IUCEE Website Redevelopment Internship

IUCEE

06/2020 – 01/2021

Achievements/Tasks

- Developed using **WordPress.**
- Customization using **PHP, JavaScript, JQuery and CSS.**
- Key Learnings: **Budget preparation, Communication skills, SEO, Redirection, Deployment.**
- Currently in use by the organization. [Link](#)

PROJECTS

Drowsiness Detection System (02/2020 – 05/2020)

- A system that alerts the driver when he feels drowsy.
- Built using **Python, OpenCV, Haar Cascades.**

GameHub (03/2020 – 05/2020)

- A desktop gaming application with three simple games (Snakes, Flappy Bird and Car Race).
- Built using **Python Tkinter and PyGames.**
- Key Learning: **Gaming Logic, Building GUI applications.**

Covid-19 Notification App (05/2020 – 05/2020)

- A desktop based notification system which displays number of cases, death, cured in states.
- Built using **Python BeautifulSoup.**
- Key Learning: **Web Scraping.**

E-commerce App (08/2020 – 12/2020)

- A prototype web application for buying Electronic Items
- Key learnings: Web development using **MEAN Stack**

LangChat (01/2021 – 05/2021)

- A mobile chatting application where the user receives text/audio messages in his preferred language.
- Users can communicate without any Language Barrier.
- Built using **Flutter and Firebase**.

SKILLS

Languages	Python, Java, C, PHP, JavaScript, JQuery, Dart	Frameworks	Angular, Node JS, Flutter, BootStrap, Flask
Database	MySQL, Mongo DB, Firebase	Tools	Git/Github, Adobe XD, WordPress, Visual Studio Code, Sublime Text, Microsoft Office, Wondershare Filmora
Other Skills	Machine Learning, Data Mining, Neural Networks	Attributes	Team Work, Good Listener, Problem Solving, Attention to details

LANGUAGES

English – Full Professional Proficiency

Hindi – Full Professional Proficiency

German – Elementary Proficiency

INTERESTS

Web Development

Machine Learning

Competitive Programming

Designing

App Development

Mathematics