

# Archit Sangal

Computer Science Student at IIIT-Bangalore

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architsangal.github.io/Portfolio/#/ 🌐

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github.com/architsangal 🔄

Computer Science Undergraduate engineering student with excellent problem-solving skills. Have the ability to perform in a team. Always ready to take the first step in an initiative. Enjoy learning new stuff.

## EDUCATION

- **Integrated MTech in Computer Science**  
International Institute of Information  
Technology - Bangalore (IIIT-B)  
08/2019 - Present Cumulative GPA: 3.53/ 4.00 (88 %)

## WORK EXPERIENCE

- **Fellow/Intern**  
IIT Bombay - FOSSEE  
04/2020 - 07/2020
  - Achievements/Tasks
    - Made 4 state of art lecture notes on the assigned topics.
    - Lecture notes are with animations which helps students understand the topics better especially the 3D interpretation.
    - Topics were related to Linear algebra e.g. Linear Transformations, Four Fundamental Subspaces, Orthonormal Bases, Gram Schmidt Orthogonalization Process.
    - The link is as follows  
<https://math.animations.fossee.in/contents/linear-algebra>.
    - We used manim and python for making animations.
- **Developer**  
Zense, the official programming club of IIITB  
01/2020 - Present
  - Achievements/Tasks
    - Developing the FoodFast App for college canteen as Primary Developer.
    - Helped in courier management app as a co-developer.
    - Participated and helped in organizing the annual Hackathon by Zense.

## SKILLS



## PERSONAL PROJECTS

- Portfolio (11/2020 - Present)**
  - This is a flutter project and is responsive (still not completely implemented). Worked on it as a primary developer.
  - The animation used for moon and shooting star use rive.
  - It uses scrolling techniques like 'Parallax Effect' and 'zoom out'(still not completely implemented).
  - Technologies used - Flutter, Dart, Rive. 📄
- FoodFast (10/2020 - Present)**
  - This is a flutter project for IIITB canteen. Worked on it as a primary developer.
  - Using this app, we can order food from the IIITB canteen. Once completed, this will be handed over to Zense.
  - It is only made for the users of IIITB only. So, in order to use it, you must have an IIITB Outlook address.
  - Technologies used - Flutter, Dart, Rive, Android, iOS, Web, API, Firebase, Adobe Illustrator.

## CERTIFICATES

- FOSSEE Fellowship 2020, IIT Bombay  
(04/2020 - 07/2020)  
[Link To The Certificate](#)

## LANGUAGES

English  
Full Professional Proficiency

Hindi  
Full Professional Proficiency