

## EDUCATION

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- **Birla Institute of Technology and Science** Pilani, India  
*Bachelor of Engineering in Electrical and Electronics (Dual Degree)* *Aug. 2018 – May 2023*

## EXPERIENCE

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- **Haast** London, UK (Remote)  
*Frontend Engineer Internship* *Jan 2021 - July 2021*
  - Worked on a Property Development Dashboard which automates the whole Property development process. Taught myself **AngularJS** and implemented the dashboard and various other pages along with wireframes.
  - Implemented the developer's app written in AngularJS with backend using **Firebase functions** from scratch, Which will be used by the admin to control changes.
  - With the help of the features I built, we were able to increase our **paid users count from 0 to 55** in few months.
- **Codeuino** Remote  
*Software Engineer Internship* *May 2020 - August 2020*
  - Built an open-source project Spansberry, a discussion platform for open source communities. Ideated the project structure with org mentors from ground up and lead the development.
  - Worked as a **full-stack developer** for the first time and used **ReactJS, NodeJS, MongoDB, Socket.IO** for building the project. This project attracted several new contributors to contribute to Codeuino.
- **Department of Visual Media** Pilani, Rajasthan  
*UI/UX Designer* *Aug. 2018 - Aug. 2020*
  - Designed the official Websites, official Android as well as iOS apps and other minor websites for all the major fests (OASIS, APOGEE, BOSM) of BITS Pilani which were quite crucial for proper functioning of fests
  - Lead the Design team in designing the apps and websites which impacted more than **6000+ BITSians as well as 1500+ outsiders** who participated in the fests.

## PROJECTS

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- **Anonymous Discussion - Web Development** Github
  - A Chat Room application created using **ReactJS, NodeJS and Socket.io**, in which user can join a room with a roomID and chat anonymously with preferred username.
  - Major motivation behind this project was to learn about how **realtime exchange** of data takes place in applications using **websockets**.
- **Official OASIS'19 App - UI/UX Design** Behance
  - Android Application Designed for OASIS, BITS Pilani's Annual Cultural Fest. App allowed users to **track events, order food, and acted as a digital ticket for prof shows**.
  - This application had over **5000+ simultaneous users and was able to generate 15 Lakhs+ worth of revenue** from food ordering feature alone. This app was also used to handle the ticketing system of various professional shows **worth Rs. 55 Lakhs+**.

## POSITION OF RESPONSIBILITY

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- **CoStAAn (Head) - Department of Visual Media**
  - One of the seven members of Council of Students for Academic Activities(CoStAA), the body responsible for the management of one of India's largest completely student-organized technical festival, APOGEE.
  - Among the seven, I was responsible for **handling the technical part** of the fest and lead different tech teams working on website and apps, and **hosted the first ever virtual fest for our college**.

## PROGRAMMING SKILLS

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- **Languages:** C++, Javascript, HTML/CSS, SQL (Basic)
- **Technologies:** ReactJS, AngularJS, MongoDB, Git/Github, Firebase
- **Relevant courses:** Data Structures and Algorithms, Object Oriented Programming, Computer Programming
- **Relevant achievements:** 800+ DSA questions on Leetcode/Interviewbit, 5-Star Problem Solving - Hackerrank