# DEVANSH AGARWAL

Course : **B.E. (Hons.)**, Electrical & Electronics and **M.Sc. (Hons.)**, Chemistry, 2023
Email : f20180608@pilani.bits-pilani.ac.in
Mobile : 9897940889
CGPA : 7.79

## ACADEMIC DETAILS

| COURSE | SPECIALIZATION | INSTITUTE/COLLEGE | BOARD/UNIVERSITY | SCORE | YEAR |
|---|---|---|---|---|---|
| CLASS XII | SCIENCE | AVMD INSTITUTE VILL SAWAI ETMADPUR AGRA UP | CBSE | 94 % | 2018 |
| CLASS X | | ST FRANCIS CONVENT SCH GHATIA AZAM KHAN AGRA UP | CBSE | 10 CGPA | 2016 |

| Subjects / Electives | Computer Programming, Data Structure and Algorithms, Digital Design, Microprocessors and Interfacing, Object Oriented Programming, Database Management System (Ongoing), Operating Systems |
|---|---|
| Technical Proficiency | C++, Problem Solving, AngularJS, React.js, JavaScript, SQL, Git, HTML + CSS, Figma, Adobe XD |

## SUMMER INTERNSHIP / WORK EXPERIENCE

**Software Engineering Intern, Societe Generale Global Solution Centre**                                  May 2022 - Jul 2022
- Implemented a dashboard which displays key parameters of a **sub-business unit's functioning** and highlights where they're lacking.
- Dashboard was made with the help of highcharts and arclab widgets, **fetching the data from a static Excel file**, processing the data in **JavaScript**, and then passing the processed data to widgets.
- Developed Dashboard was used by **multiple sub-business units** in our business unit on a **daily basis** thereafter.

**Frontend Engineering Intern, skit.ai**                                                                Nov 2021 - Feb 2022
- Contributed on Skit's **client-side projects**, which is an AI-first SaaS voice automation company. Wrote **modern, performant, maintainable** code for a diverse array of internal projects.
- Implemented end-to-end features in their internal dashboard which is being used by **multiple different teams daily** and required the implementation of my learned **problem solving and data structures knowledge**. Worked with a variety of different languages, platforms, and frameworks such as **JavaScript, TypeScript, Python, ReactJS, Django**.

**Software Developer Internship, Haast**                                                                 Jan 2021 - Jul 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

**Software Developer Internship, Codeuino**                                                              May 2020 - Aug 2020
- Built an open-source project **Spansberry**, a discussion platform for open source communities. **Ideated the project** structure with org mentors from the 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.

**UI/UX Designer, Department Of Visual Media, BITS Pilani**                                              Sep 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 the 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

**Anonymous Discussion - Web Develoment**                                                                Apr 2020 - May 2020
- 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**                                                                 Sep 2019 - Oct 2019
- Android Application Designed for OASIS, BITS Pilani's Annual Cultural Fest. The 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 the food ordering feature alone. This app was also used to handle the ticketing system of various professional shows worth **Rs. 55 Lakhs+.**

## AWARDS AND RECOGNITIONS

5 star Problem Solving | Hackerrank
600+ Questions | LeetCode and Interviewbit                                                               Aug 2021

## POSITION OF RESPONSIBILITY

**CoStAAn (Head) - Department of Visual Media, BITS Pilani**                                              May 2020 - May 2021
- 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 websites and apps, and hosted the **first-ever virtual fest** for our college.