

Devansh Agarwal

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EDUCATION

B.E. (Hons.) Electrical and Electronics and M.Sc. (Hons.) Chemistry, 2023
BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI

Pilani, Rajasthan | May 2023

WORK EXPERIENCE

HAAST | SOFTWARE DEVELOPMENT ENGINEER INTERN

London, UK | Jan 2021 – Jul 2021

- Worked on an **AngularJS** based Property Development Dashboard which automates your Property development tasks and enables you to manage easily. Using AngularJS and **MaterialAngular** for building the pixel-perfect frontend UI and using **Firebase** functions for backend.

CODEUINO | SOFTWARE DEVELOPMENT ENGINEER INTERN

Remote | May 2020 – Aug 2020

- Built an open-source project Spansberry, a discussion platform with a dashboard to manage different projects and issues of an open-source organisation for which org members can start a discussion on. Worked as a full-stack developer and lead the development using **ReactJS, NodeJS, MongoDB, Socket.IO**.

DEPARTMENT OF VISUAL MEDIA | UI/UX DESIGNER

BITS Pilani, Pilani | 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. These Apps and Websites were downloaded and used by 1000+ users, both by BITSians as well as NonBITSians registering for the fest.

PROJECTS

SPANSBERRY - WEB DEVELOPMENT 

REACTJS, NODEJS, MONGODB

Spansberry project aims to provide a discussion platform to all community members which can easily organize various topics for discussions under different categories and start/continue discussion on any topic. Worked on the Figma Designs as well as Development of the same.

ANONYMOUS DISCUSSION - WEB DEVELOPMENT 

REACT, NODE, SOCKET.IO

A Chat Room application using ReactJS, NodeJS and Socket.io, in which user can join a room with a roomID and chat anonymously with preferred username.

OFFICIAL APOGEE WEBSITE - UI/UX DESIGN 

ADOBE XD, PHOTOSHOP

Website designed for APOGEE, BITS Pilani's Annual Technical Festival. This website was accessed by 1000s of users for registrations and publicity. User can see the fest details, events and register for the same.

OFFICIAL OASIS'19 APP - UI/UX DESIGN 

ADOBE XD, PHOTOSHOP

Android Application Designed for OASIS, BITS Pilani's Annual Cultural Fest. App allowed users to track events, order food, keep track of Kind Store points as well as Event Signings. This application had over 1000+ downloads within a timespan of 4 days.

POSITION OF RESPONSIBILITY

COSTAAN (HEAD) - DEPARTMENT OF VISUAL MEDIA, BITS PILANI 

CoStAA (HEAD), 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.

SKILLS

Languages: C++, JavaScript (ES6), HTML, CSS/Sass

Tech: React, Angular, Node, Express, Git/Github, Firebase

Problem Solving: 5-Star Problem Solving: Hackerrank, 600+ Questions on Leetcode and Interviewbit