Devansh Agarwal

✉ University Email   📞 +91-9897940889   in devansh-agarwal   ⊙ DevanshCodes

EDUCATION

Birla Institute of Technology and Science (BITS), Pilani, Rajasthan, India

2018 - Expected 2023

Bachelor's of Engineering in Electrical and Electronics Engineering and Master's of Science in Chemistry

GPA: 7.80 (Out of 10)

12th Standard │ CBSE │ May 2018
94%

10th Standard │ CBSE │ May 2016
GPA: 10 (out of 10)

LEADERSHIP

Depa ment of Visual Media

CoStAAn (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.
Responsible for managing all the technical aspects of the fests.

Peer Mentorship Program
Mentor, Mentored a group of 20-22 Students and helped them with their academic as well as extracurricular activities.

PROJECTS

Covid-Distance Band ⊙ 🌐

Wrote the Backend API with one other teammate for the Arduino which calculated the distance between the two wrist bands with the help of wi ssid it is connected to and using trigonometry.

Anonymous-Discussion ⊙ 🌐

Created 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.

Secret Sayings ⊙ 🌐

Created a Confessions or Secret Posts application using *Django*, with proper sign up and login procedure, in which user can post anonymously without revealing the username.

EXPERIENCE

Codeuino

Software Engineering Intern (Summer 2020)

Working on an Open-Source project **SpansBerry** which aims to be a discussion platform, with initially sorting various topics for discussion in trello board like layout and on Discussion having smart features such as Setting up meeting, Scheduling tasks, etc.

ReactJS | NodeJS | ExpressJS | MongoDB | GraphQL

Electrono Solutions, Bangalore

Electrical Engineering Intern (May'20 - June'20)

Worked on implementing a **MicroGrid** in MATLAB and Simulink, the Grid consisted of the Renewable Energy Source i.e. **Solar PVs** and **Energy Storage System** for storing surplus energy. Main pupose of the project was to simulate a small grid for 24Hrs with Renewable Sources, independent of Main Grid.

MATLAB | SimuLink | SimScape

Department of Visual Media

UI/UX Designer, Design Team Lead (2018 - *)

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.

Adobe XD | Adobe Illustrator | Adobe PhotoShop

Pepper, Mumbai

UI/UX Designer Intern (Summer 2019)

Worked on the Official main website of Pepper, and other linked websites. Also designed the Android app for sub product Charcha.

Adobe XD | Adobe Illustrator | Adobe PhotoShop

SKILLS

Frontend
HTML/CSS • JavaScript
Sass • Redux • ReactJS

Backend
NodeJS • ExpressJS
MongoDB • Django
Websockets • Rest APIs
GraphQL

Programming
C • Java • Python

Dev Tools
Git • Github
Heroku • Netlify

Design
Adobe XD • Photoshop
Illustrator • Figma