ANUBHAV UJJAWAL

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EDUCATION

Indian Institute of Information Technology, Sri City *August 2016 - Present*
Junior Undergraduate CGPA: 8.7/10
Department of Computer Science and Engineering

TECHNICAL STRENGTHS

Computer Languages	C/C++, Python, JavaScript, Dart, LaTex, HTML
Frameworks & Databases	Django, Vue.js, React.js, jQuery, Bootstrap, Dialogflow, MongoDB, SQL, Flutter, ExpressJS

EXPERIENCE

IIIT Sri City August 2018 - December 2018
Undergraduate Teaching Assistant

· Assisted the course instructor during the lab and tutorial sessions of "Overview of Computers" Course.

SSS Web Research 2017 - Current
Full Stack Developer

· Worked with a team of 7 people and did rapid development of ERP systems for educational institutions.
· Built on a report generator to generate reports of performance, attendance, basic information of students.
· Created a panel for smooth handling of Examinations in the institutions, from creation of exams to assigning marks to students and publishing the results.
· Worked on other crucial functionalities such as library management, attendance, assignments and others.

EaseAssist Solutions Limited June 2017 - July 2017
Backend Developer Intern

· Worked on the product, Refier and integrated OAuth2 login methods.
· Used django-notify-x to add a notification system for their system. Used Observable pattern to send notifications to the users.
· Wrote code to import and export data from excel sheets into the database, and handle errors as well.
· Used *Django-haystack* with Elasticsearch and integrated modular search for some parts of the system.

ACHIEVEMENTS

Won 1st prize in TopBot (a chatbot making event), 2nd prize in MedTech Hackathon (A Machine Learning based Hackathon), 3rd prize in Appathon in Techfesia 2018.

Volunteered to create the Techfesia 2018 mobile app, which went on to become the 6th most trending app in the events category.

Became the 1st development head of Gradient, programming club of IIITS.

Rewarded with a paid domain for a year from *Codechef* for qualifying in eliminator round of SnackDown 2017.

PROJECTS

Aphlabet (Online Classroom)

· This project features an Online Classroom, and used a common api given by course instructors for login and other authentication related tasks.
· The project can be called a LAN version of google classroom, and included several modules such as Lectures, Announcements, Assignments, Comments, Notifications, Storage.

Water Management System for Plants

· The project features a Water Management System using Raspberry Pi and Arduino along with sensors for monitoring the plants.
· It allowed automatic/manual and efficient watering of the plants, depending on the current condition of soil, plants and weather, from a web based dashboard or a webview in mobile app.

Subtitles sharing Web application

· The project features a subtitles sharing website like Yify Subtitles.
· Used MySQL with Express.js and its middlewares as backend, Bootstrap as front-end. Used passport.js with Google OAuth for Authentication.

Alexa Skills Developer , Google Actions Developer

· Developed Alexa Skills and Google actions to get free credits and T-Shirt on AWS and GCP and more importantly, have some fun.

POSITION OF RESPONSIBILITY

Techfesia 2018
App Development and Support   June 2018 - September 2018
                                                                                    IIIT Sri City

· Spearheaded a team of 10 people to successfully create the Techfesia website and app.
· Managed the database, Django server and added cron jobs for sending notifications to the participants.

Development Head, Gradient

· Coordinating with Gradient's committee and planning internal events and talks for 1st and 2nd year students.
· Organized sessions on Web Development and App Development for over 100 students.