

# ANUBHAV UJJAWAL

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## EDUCATION

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**Indian Institute of Information Technology, Sri City**  
Junior Undergraduate  
Department of Computer Science and Engineering

*August 2016 - Present*  
CGPA: 8.7/10

## TECHNICAL STRENGTHS

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<b>Computer Languages</b>	C/C++, Python, JavaScript, Dart, LaTeX, HTML
<b>Frameworks &amp; Databases</b>	Django, Vue.js, React.js, jQuery, Bootstrap, Dialogflow, MongoDB, SQL, Flutter, ExpressJS

## EXPERIENCE

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<b>IIIT Sri City</b> <i>Undergraduate Teaching Assistant</i>	August 2018 - December 2018
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- Assisted the course instructor during the lab and tutorial sessions of “Overview of Computers” Course.

<b>SSS Web Research</b> <i>Full Stack Developer</i>	2017 - Current
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- 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.

<b>EaseAssist Solutions Limited</b> <i>Backend Developer Intern</i>	June 2017 - July 2017
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- 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

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

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

Became the 1<sup>st</sup> 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

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### **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 web-view 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

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### **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 1<sup>st</sup> and 2<sup>nd</sup> year students.
- Organized sessions on Web Development and App Development for over 100 students.