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

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

Became the 1*st* 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

[**Water Management System for Plants**](https://github.com/anuragiiits/Water-Management-System)

* 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](https://github.com/AnubhavUjjawal/dbmsMini-1)

* The project features a subtitles sharing website like [Yify Subtitles.](https://www.yifysubtitles.com/)
* 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,](https://www.amazon.in/Anubhav-Ujjawal-Latest-HackerNews-Articles/dp/B07K1X4WXW) [Google Actions Developer](https://assistant.google.com/services/a/uid/000000b6cb59ef4f?hl=en-GB)

* 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** June 2018 - September 2018

*App Development and Support 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*st* and 2*nd* year students.
* Organized sessions on Web Development and App Development for over 100 students.