

# SVS SURYA PRAKASH

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## EDUCATION:

- B.Tech . SVUCE . 2017-present . 82.2%
- IPE . Sri Chaitanya Jr. College . 2015-17 . 96.9%
- SSC . S.S.K.C.M.Z.P High School . 2015 95%

## RELATED WORKS AND INTERESTS:

### • Projects

- Designed both frontend (part of it) and backend(includes payment gateway) for college tech fest cynosure website cynosure-svu.tech
- Designed a chatbot and a skill matching algorithm to find and match freelancing individuals.
- Designed a website for chatting using firebase
- Designed a instagram like website (named as elements).  
[https://github.com/svssp/django\\_exa](https://github.com/svssp/django_exa)

### • Online contests

- Participated in Hackerrank online contests and secured 2<sup>nd</sup> spot in college-wise contest.
- Participated in IBM's Hackathon and secured 5<sup>th</sup> spot in college-wise.
- Participated and Secured 1<sup>st</sup> spot in college-wise offline coding contest

### • Academic work

- Created and implemented data structures using C, CPP and JAVA.
- Solved Sorting problems and Graph Searches using data structures in C,JAVA and python.
- Solved Socket programming using JAVA and PYTHON.
- Implemented SQL queries using JAVA and PYTHON to insert and retrieve data from mysql database.
- Created Gui using applets in java and tkinter, pygame in python.
- Implemented ORM models to perform data manipulations on mysql database using DJANGO (python)

### • Presentations and Workshops

- Presented an idea on a startup which aims on implementing solar bikes at college-wise Idea Contest.
- Participated in IBM's AI Workshop and designed a chatbot prototype based on given guidelines.

**SKILLS:** C, CPP, JAVA, PYTHON, HTML, CSS (BOOTSTRAP), JS, JQUERY, PHP, DJANGO (AJAX), DBMS(MYSQL, MONGO DB), FIREBASE.

## OTHER ACTIVITIES:

- Head of Web development Team in Coding Club, SVUCE
- one of the coordinator in web development team for college fest.
- Actively participates in PSMC activites.