

AVINASH REGURI

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EDUCATION

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| • Sreenidhi Institute of Science and Technology
<i>Electronics and communication engineering 7.2 Gpa</i> | Hyderabad
2016-2020 |
| • Vectra Medit Academy JR.college
<i>Mpc 85.4%</i> | Hyderabad
2014-2016 |
| • Alphores High School
<i>Ssc 9.5 Gpa</i> | Karimnagar
2010-2014 |

PROJECTS

Minimising electricity theft using internet of things.

- Prepared a proto type of a project with Energy meter and micro controllers.
- Led a three person team for assembly and software installation.
- Compiled and analysed the function of the system.

Smart blind stick using Arduino.

- Carried out a study of blind people and formulated a solution.
- Integrated Arduino and IR sensors for the processing of the device.
- Executed trails and errors of the product.

Auto adjustment of traffic lights based on density.

- Prepared a prototype of a traffic junction with controllers and sensors for thickness control.
- Published a Research paper in International journal of research in technology and management (IJRTM)

Smart Eye.

- Created a presentation on advanced security and fewer complex system.
- Published a paper in International journal of emerging technology and advanced engineering (IJETAE).

WORK EXPERIENCE

Internship, Bharat Sanchar Nigam Limited (BSNL), Hyderabad 05/18-06/18

- Regulated and executed links of telecom services and the services of Gprs.
- Handled the modulation process in tele communication which Impacted in reduction of noise .

Internship, National small Industries corporation (NSIC), Hyderabad 06/19-07/19

- Performed a project on Electronic voting machine using Arduino
- Developed a prototype that displays precise and fast results of Elections.

- I took up design and listing products, I supervised a team of 2 people in my father's new company Rainbow Formulations.
- Maintained a Instagram Profile and raised about 1k followers which generated a revenue of 50,000/-.
- Completed the study portion of my latest start-up on hydroponic plant cultivation and I'm about to start a business in a couple of months with my partners.

EXTRACURRICUAR ACTIVITIES

College Fests

- Pioneered the robotics club and managed over six students.
- Participated in strip line robotics competition.

NSS club, sreenidhi institute of science and technology, Hyderabad.

- Arranged food to poor children and served meals to homeless and old age people.
- Helped about 35 old age people by giving a contribution in constructing a shelter.

Certifications

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| • Entrepreneurship course & Stocks and Finance (My captain) | 2020 |
| • Digital Marketing & Advertisment and marketing course (My captain) | 2020 |
| • 5-day Ecom freedom challenge by digital dukaandar on E-commerce | 2020 |

SKILLS AND INTERESTS

Languages: Fluent in English | Native Telugu speaker | Limited proficiency in Hindi.

Hobbies: Playing foot ball | Photography.

Computer: Microsoft office | Basic programming knowledge in C, Matlab.