# Phanindra Ramineni

## Undergraduate Student.

Back-end Developer with experience working on multiple projects. Passionate in the field of automation and robotics. Currently exploring the field of AI.

## Contact

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## Skills

| | |
|---|---|
| Python programming | ●●●●● |
| Deep neural networks | ●●●●○ |
| Machine learning | ●●●●● |
| Computer vision | ●●●●○ |
| Robot operating systems (ROS) | ●●●○○ |
| C++ programming | ●●●●○ |
| Solidworks | ●●●●● |
| API development | ●●●●○ |

Internet of Things (IoT)

## Work Experience

**2019-07 - Current**

### Backend Developer
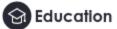*SmartCampus Team, Hyderabad, telangana*

- Developed and tested a python based rest framework API as part of back-end team for the Smartcampus - cashless app.
- The app is currently fully deployed across all the food outlets on campus and it serves more than 1000 students daily. It also handles transactions worth 10 million every semester.
- We are currently working on another API which allows users to upload any documents that they want to print and place order for print at any outlets on campus.

**2019-01 - Current**

### Automation Engineer
*Automation And Robotics Club, hyderabad, telangana*

- Working on projects in the field of underwater robotics like autonomous underwater vehicle (AUV).
- Developing automation ideas for improving the campus facilities and optimising the use of resources.
- Designing, prototyping and fabricating autonomous bots to participate in competitions like robocon and sauvc.

## Education

**2018-08 - Current**

### Bachelor of Science: Mechanical Engineering
*Birla Institute Of Technology And Sciences - Hyderabad*

**2016-06 - 2018-06**

### High School Diploma
*Sri Chaitanya Techno School - Hyderabad*