

# Gopichand Siripurapu

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[github.com/Gopichand246](https://github.com/Gopichand246)

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## Education

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Bhashyam Public School

- Board of Secondary Education Andhra Pradesh [Class 10] • GPA of 9.8

Narayana junior college

- Board of Intermediate Education Andhra Pradesh [Class 12]
- Scored 97.1%

Indian Institute of Information Technology Sri City · 2018 - 2022

- Bachelor of Technology in Electronics and Communication Engineering.
- Cumulative GPA (5 Semesters): 8.3 / 10.

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## Technical Skills

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Languages:

- |          |                         |
|----------|-------------------------|
| • Python | • Javascript (Beginner) |
| • C      | • HTML, CSS             |
| • C++    | • SQL                   |

Tools Frameworks and Libraries:

- React (Beginner)
- Flask

Software:

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|-----------|-----------|
| • MATLAB  | • Arduino |
| • LTspice | • Logisim |
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# Projects

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## Smart Fire Detection system

- Lead a team of 3 people and Implemented Fire Detection System for a warehouse.
- Collected Data from different sensors to detect fire with message alert.
- Implemented Web application to check status of Warehouse.
- Tech Stack Used: HTML, CSS, PHP and phpMyAdmin.
- Modules: Arduino, Raspberry Pi and GSM.

## Health Care Monitoring

- Lead a team of 2 people and Implemented Web Application that helps Doctors.
- Tech Stack Used: HTML, CSS, Flask and MySQL.
- GitHub Repo: <https://github.com/Gopichand246/SmartHealth>

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# Certifications

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## Coursera:

- [Introduction to Internet of things and Embedded systems.](#)
- [Python for Everybody Specialization \(4 courses\)](#)

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# Contact Info

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