

Siddharth Gusain

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EDUCATION

GGSIU

BTECH(ECE)

2016-2020 | New Delhi, India
Bhagwan Parshuram
Institute of Technology
GPA: 7.6 / 10.0

KENDRIYA VIDYALAYA

12TH(C.B.S.E)

2016 | New Delhi, India
Percentage: 93.8

10TH(C.B.S.E)

2014 | New Delhi, India
CGPA: 10.0/10.0

LINKS

Github:// [siddharthgusain](#)
LinkedIn:// [siddharth-gusain](#)
Portfolio: [Siddharth](#)
Hackerrank: [Siddharth01](#)
Leetcode: [Siddharth26](#)
Codechef: [Siddharth26](#)

COURSEWORK

Data Structures
Algorithms
Object Oriented Programming
Operating System
Web Development
Computer Networks
Database Management System

SKILLS

PROGRAMMING

Experienced:

C/C++ • Javascript

Intermediate:

Python • Java(core)

Web tech:

HTML • CSS • React • Nodejs

Databases:

MYSQL • PGSQL

INTERESTS

ML and AI • IOT
• Football • Reading articles

EXPERIENCE

YOUNG ENGINE™ | REACT DEVELOPER INTERN

Jun - July 2019 | New Delhi, India

- Worked as a contributor in developing Young Engine Web App from scratch.
- Developed UI components from scratch.
- Designed and developed reusable signup/login module, Otp module, Dashboard components, Offer card component, Modal component etc.
- Integration of Frontend components with backend API.

OPENGENUS FOUNDATION | TECHNICAL CONTENT WRITER

July - Aug 2019 | New Delhi, India

- Contributed to Open Genus by writing article related to web development.
- Created small projects related to articles.
- Researched about various topics.

BHARAT ELECTRONICS LIMITED | SUMMER INTERN

July - Aug 2019 | New Delhi, India

- Developed IOT based weather station using Raspberry Pi.
- Integration with Thinkspeak API.
- Graphical logging of various parameters.

PROJECTS

SMART CITY MODEL | MAJOR PROJECT

- Developed Smart city prototype with 8 modules.
- Smart Parking, Smart Irrigation, Smart garbage, Smart Street light.
- Human activity Recognition, Smart Weather Station, Smart Water Quality, Smart traffic light

FINDMYFACE | WEB APP

- Login feature and basic CRUD operation using PostgreSQL with backend server created with nodejs.
- Detects faces in a picture using clarifai API.
- Tech Stack: React, nodejs, PostgreSQL.

FOODY | WEBSITE

- A fully responsive recipe search website made using ES6, web-pack, Babel, CSS3, HTML5.
- It uses food2fork.com API for recipe data.

ASSISTANCE FOR BLIND | AN IOT BASED SMART SOLUTION

- GPS module and Google maps API is used for location details.
- Data is uploaded to THINK SPEAK servers for live monitoring.

ACHIEVEMENTS AND AWARDS

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|------|----------------------------------|-------------------------------------|
| 2014 | Merit list Certificate | Secured 10.0/10.0 |
| 2016 | Merit list Certificate | Secured Third Position in 12th |
| 2016 | DG Merit Award(CISF) | For Academic Excellence in 12th. |
| 2018 | Fossasia Codeheat'18 participant | Open Source contributor |
| 2018 | T-Hack(IEEE-NIEC hackthon) | Among top 6 teams out of 30 others. |