

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](#)
GFG: [siddharthgusain](#)

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 • Express.js

Familiar :

• OpenCV • Numpy
• Keras

Databases:

MYSQL • MongoDB

Others:

Git • Github

EXPERIENCE

YOUNG ENGINE™ | REACT DEVELOPER INTERN

Jun - July 2019 | New Delhi, India

- Designed and developed **reusable signup/login module**, Otp module, **Dashboard components**, Offer card component, Modal component from scratch using react.
- User Authentication using **Google Oauth**.
- Developed integrated **Chat application** using **Socket.io**

BHARAT ELECTRONICS LIMITED | SUMMER INTERN

July - Aug 2019 | New Delhi, India

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

PROJECTS

LETSCONNECT | SOCIAL NETWORKING WEBSITE

[Source code] | [LIVE]

- Designed and developed a web App having frontend with **Reactjs**, backend with **nodejs**, **Expressjs**, **MongoDB**.
- User can **follow/unfollow**, **share/view** new post, **login/logout** and **register**, **view** profile feature, post can be **liked/disliked**.
- Component state management with **React Hooks** and **Context API**.
- Instant **private messaging** feature built using **socket.io**.

SNAPCHAT CLONE | WEB APP

[Source code] | [LIVE]

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OPTIMAL PATH FINDER | AUTOMATION SCRIPT

[Source code]

- A **browser** automation project using **Puppeteer** and **Node.js**.
- Generates most **optimum path** from source to destination with various breakpoints in between, and saves it in a PDF format.
- Uses **Dijkstra Algorithm** to find shortest path.

SMART CITY MODEL | MAJOR PROJECT (TEAM: 5 MEMBERS)

[Source code]

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ACHIEVEMENTS AND AWARDS

- **#139** institute rank in **geeksforgeeks** problem solving.
- Solved **200+** problems on **leetcode/geeksforgeeks**.
- **5 star** in **problem solving**, **gold badge** in **c/c++** in **hackerrank**.
- Participated in **Codeheat'18**, contributed to **Fossasia** website frontend.
- Contributed to **OpenGenus foundation** by writing technical articles.
- Among **top 5 teams** out of 30 others at **T-Hack(IEEE-NIEC hackthon)**.
- Awarded **Merit list Certificate** for securing **10.0/10.0** in 10th and for securing **Third Position** in 12th.