

# SIDDHARTH MISHRA

Fresher Undergraduate, Computer Science

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National Institute of Technology Raipur

## ABOUT ME

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I am Siddharth Mishra. Junior Undergraduate, Computer Science and Engineering, NIT Raipur.

I am a tech enthusiast interested in Development of Web Apps and Mobile Apps.

I am an avid learner who is enthusiastic about learning something new each and every day. On the whole, I love to code and am an enthusiastic coder.

I am skilled in **Python, C++, HTML, CSS, PHP** and **JAVA**. I am also a competitive programmer. Looking forward to explore Machine Learning, Deep Learning and Artificial Intelligence in near future to quench my interests in Mathematics!

I did my winter 2019 intern at IT department, JSPL, Raigarh.

When I am not coding, I love reading books, writing blogs, playing some games, listening to songs or simply sitting somewhere in the lap of nature doing nothing or embracing it.

## ACADEMIC DETAILS

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| Year                    | Degree  | Institute                                   | CGPA/Percentage |
|-------------------------|---|---|-----------------|
| 2019-2023<br>(Expected) | B.Tech in Computer Science<br>and Engineering                     | National Institute of<br>Technology, Raipur | 7.96(current)   |
| 2019                    | All India Senior School<br>Certificate Examination<br>(Class-XII) | O. P. Jindal School, Raigarh                | 94%             |
| 2017                    | All India Secondary<br>School Examination                         | O. P. Jindal School, Savitri Nagar          | 10 CGPA         |

## SCHOLASTIC ACHIEVEMENTS

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- Smart India Hackathon (SIH) 2020 Qualifier
- CodeUtsava 4.0 Hackathon: "Smart Fuel Indicator" Theme Winner
- Google HashCode 2020: Global Rank – 3719 ; National Rank - 616
- State Level Vigyan Paheli (conducted by C.G. SCERT) Qualifier
- Secured All India Rank 3 at Prof. Bramha Prakash Memorial Metallurgy Quiz, Kalpakkam
- National Level Science Exhibition (conducted by CBSE) 2017 Qualifier
- Secured All India Rank 18987 in JEE-Mains

# INTERNSHIPS

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## Work Order Status Portal

Jindal Steel & Power Limited, Raigarh

One Month Winter Intern

December 2019

I created a live work order status portal for IT department JSPL Raigarh. I used the **XAMPP** package so as to create web applications with **Apache2, PHP** and a **MySQL** database and host it using a local webhost. I used **PhpMyAdmin** as the MySQL administrative tool. The basic purpose of this project is to provide a live tracking of work orders and shoot up automatic E-mails to the concerned person at regular intervals so as to remind him/her about the ongoing Work Orders and their pending payment. The portal also has features for adding, deleting, editing and searching of work orders. The webpages were created using **HTML, CSS** and **JavaScript**. The main working script behind the data insertion, updating, retrieval was of PHP. The whole project can be found at <https://github.com/Hard-Coder05/jdproject>.

# MAJOR PROJECTS

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## SmartAgro

**TechExpo2019**

**Description:** Created an interface with the help of blockchain to help farmers tracking goods from them to the consumer which will ensure a transparent vision of the supply chain and its functionality. Agricultural Supply Chain Dapp With Micro-Finance functionality is coded using **Truffle** and **Solidity**. The backend blockchain is a private Ethereum network setup using **Geth(go-ethereum)** and the interactions are made possible by **Web3** javascript library.

# COURSES UNDERTAKEN

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- Institute Courses:

*\*currently pursuing*

Computer Programming (C++), Data Structure, Engineering Graphics, Basic Electrical Engineering, Applied Mathematics, Applied Physics, Applied Chemistry, Environment and Ecology, Communication Skills, Value Education, NSS/NCC and many more to be added.

- Online Courses:

## TECHNICAL SKILLS

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- **Programming Language:**  
C++, Java, Python, HTML, XML, CSS, PHP, MySQL, Arduino C
- **Softwares and Frameworks:**  
Android Studio, NetBeans, Visual Studio, XAMPP, CodeBlock, Git, Brackets, ATOM, PyCharm, PHPMyAdmin, Arduino IDE, Microsoft Office Applications, PhotoShop, PremierePro, Adobe Illustrator
- **Miscellaneous Skills:**  
Algorithms, Front-End Web Development, Android Development

## EXPERIENCE

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- Design Executive at TedX NIT Raipur(Jan 2020-Current)
- Team Member Facebook Developer Circle Raipur(Dec 2019-Current)
- Winter Intern (2019) at JSPL Raigarh (Dec 2019)
- NIT Raipur Campus Ambassador for INTERNSHALA ( Aug – Oct 2019)
- Public Relations Manager at Innovation Cell NIT Raipur (Aug-Dec 2019)

## CONNECT WITH ME

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- GitHub: <https://github.com/Hard-Coder05>
- HackerRank: <https://www.hackerrank.com/smishra1605>
- CodeChef: [https://www.codechef.com/users/hard\\_coder](https://www.codechef.com/users/hard_coder)
- LinkedIn: <https://www.linkedin.com/in/siddharth-mishra-a18a95182>
- Google QwikLabs: [https://google.qwiklabs.com/public\\_profiles/552911d1-9f85-4338-b392-c5a547dbf981](https://google.qwiklabs.com/public_profiles/552911d1-9f85-4338-b392-c5a547dbf981)