Subham Pandey

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**Education**

**SRM IST**

**Kattankulathur, India**

B.Tech in EEE,(2019)

**Percentage :85.34**

**Hill Top School,**

**Jamshedpur**

ICSE Examination

(Class- 12th)(2015)

**Percentage : 79**

**Hill Top School,**

**Jamshedpur**

ICSE Examination

(Class10th)(2013)**Percentage: 87.5**

**Skills**

**NonTechnical:**Fine Arts, Creative writing

**Technical:**

* C++
* HTML,CSS,JAVAScript
* Core Java
* Advance Java(JSP,Servlet, JDBC)
* SPRING MVC
* HIBERNATE

**Languages**: English, Hindi, French

# Experience

## In plant Trainee (JUNE 2017) | Tata Power

* **In plant Trainee(JUNE 2018) | Tata Motors**
* **Intern (Jan-April 2019) | Cognizant**
* **Programmer analyst trainee(June 2019-present) | Cognizant**

**Projects**

1. Vehical reservation system.(automatic notification for admin for service due date of registered vehicles ,using **servlet,jsp** and **mvc** technique).
2. Smart soil monitoring and water conservation using irrigation on technology.(using **IOT** and **Raspberry pi** )
3. Secure Electronic lock system using **microcontroller** and **Bluetooth modu**le system using **Embedded C**
4. **Hybrid** energy system using fused **converter topology**.
5. Seven segment Display design using **ATMEGA328.**

# Research Papers

Smart soil monitoring and water conservation using irrigation on technology

# Achievements

1. **Best Paper Award**-for paper “ Smart soil monitoring and water conservation using irrigation on technology” by the IEEE National Conference on Power Circuits and Sustainable Energy .(PCSES -2019)
2. **Project Exhibition** My minor project “Secure Electronic Lock System” was declared as the innovative project in the batch.
3. **TATA Foundation Scholarship** for academic excellence in High school.
4. **House representative** in school.

# Extra co-curricular

* + Committee Member, Media, AARUUSH 2016-2017
  + Worked as organizing committee ,Indian Youth Conclave
  + Worked as organizing committee, Lit Up.
  + Won district level Basketball tournament
  + Participated in SRM MUN