

# Deepshikha Singh

## Contact Details :

- Email

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- Address

M-126, 3/B Sector, Saket Nagar, Bhopal.

Madhya Pradesh-462024

## Languages and Skills :

- C Language
- Python
- Java Fundamentals
- Basic SQL

## Education :

**Bachelor of Engineering-Electronics and Communication**  
86.6%

- LNCTE | University-RGPV

**High School (12th)**  
82.4%

- Sagar Public School, Saket Nagar | Board-CBSE

**Matriculation (10th)**  
95%

- Sagar Public School, Saket Nagar | Board-CBSE

## Projects :

- Smart Street System : Developed a system using sensors and AT-MEGA-16 Micro-controller, for smart street lights and pollution detection.
- IMagizer: Working on a project in Python which uses Matplotlib and OpenCV to analyse images using histograms.
- Study of PLC and SCADA Systems in Petroleum Pipelines: Study based project on usage of PLC and SCADA Systems in Petroleum Terminals.

### **Industrial Training and Visits :**

- Major Training from Indian Oil Corporation Limited, New Delhi in Telecommunication and Instrumentation Department.
- Industrial visit to BSNL, Bhopal's GSM/UMTS facilities.

### **Achievements :**

- HDFC Spell Bee City Level Finalist and Zonal Runner Up-2015.
- Secured 3<sup>rd</sup> position in Zonal Round of Technical Poster /Research Paper Presentation in a State Level Competition, SRIJAN-2018.

### **Courses :**

- Intro to SQL for Data Science -Online course.
- Intro to Python for Data Science- Online course.