

# Abhishek S R

## Software Developer.

### AREAS OF EXPERTISE

*Python, Node JS , Java*

*Labview , Matlab , Xilinx*

*Data management*

*Data cleaning*

*SQL*

*Relational databases*

*Data analysis*

### PERSONAL SUMMARY

A bright, talented and self-motivated data analyst who has excellent organisational skills, is highly efficient and has a good eye for detail. Has extensive knowledge in the development and upgrading of database systems and analytical techniques. Able to play a key role in analysing problems and come up with creative solutions as well as producing methodologies and files for effective data management. A quick learner who can absorb new ideas and can communicate clearly and effectively.

### ACADEMIC PROJECT.

Design and Implementation of POWER GRID MONITORING SYSTEM.

**ROLE :** Was involved in the coding of the microcontroller in circuit and design of application used .

### Certifications:

Certification in JAVA development and testing from Aradhya institute.

Certification in MACHINE LEARNING IN PYTHON from UDEMY.

### WORK EXPERIENCE

#### *Freelance backend developer*

Projects:

- Created Restful API's in Node JS.
- Worked on chatbots using Node js and SQL .
- Web scrapping : Web scrapped many websites using Java and Python.
- Stock market analysis of a company (Machine Learning) .
- Data analysis on car fuel consumption data.
- Email classification.

*Data science blogger since 2017 june.*

<https://myprogramminggeek.blogspot.com/>

### PERSONAL SKILLS

*Analytical*

*Interpersonal communication*

*Conflict resolution*

*Goal oriented*

*Dedicated*

### PERSONAL DETAILS

M: [8123914983](tel:8123914983)  
[abhisheksharma3118@gmail.com](mailto:abhisheksharma3118@gmail.com)

DOB: 27/06/1994

Linkedin ID:

<https://www.linkedin.com/in/abhishek-s-r-programmer1994/>

Git ID:

<https://github.com/abhisheksharma3118>

### KEY SKILLS AND COMPETENCIES

- Attention to detail & ability to work in a pressurised time sensitive environment.
- Data mining.
- Checking of supplied data for sense, consistency and accuracy.
- Sound understanding of relational, object and dimensional databases.
- Extensive experience with SQL .

### ACADEMIC QUALIFICATIONS

B.E                      Electronics and Communication Engineering.  
VTU                      *Passout 2017*

REFERENCES – Available on request.

## **PROJECTS WORKED ON :**

### ➤ **Worked on stock market analysis of a company :**

Using the Algorithm of Machine Learning we can analyze the trend of a stock price and predict the future of its price in coming days.(Boeing Airlines from April 2015 to June 2017)

### ➤ **Worked on Classification of emails :**

Due to enormous mails we receive everyday we can't read every mail so it is necessary to spam some of the mails .

### **Worked on chatbots using Node js and SQL :**

Chatbots are the future of websites. I have designed the chatbot which will help in improving the business by collecting information from the customers or partners. It will also help in getting data of candidate applying for jobs. We can even store the data in MySQL database in real time.

### ➤ **Data visualization on car fuel consumption .**

### ➤ **Web-scraping.**

Student data present in website are scrapped using Python and Java  
And crime report present in Crime report are scrapped.

### ➤ **Creation of Restful Api's.**

ALL THE PROJECTS AND WORKS WHICH I HAVE DONE OR BEEN DOING IS PUBLISHED IN MY BLOG CALLED AS **“<https://myprogramminggeek.blogspot.in> “** .

## **MAJOR LANGUAGES KNOWN AND RATINGS ( out of 5):**

<b>PYTHON</b>	* * * *
<b>NODE JS</b>	* * * *
<b>JAVA</b>	* * *
<b>SQL</b>	* * *