

**Pallav Garg**  
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## PROFILE

- Professional experience of more than 2 years in Information Technology Industry in Data Engineering and **DataOps**.
- Good Knowledge of **Python**, Flask and **Java**,
- Good Knowledge of HTML, CSS and JS.
- Basic Knowledge of **Linux system programming**.
- Good hands-on knowledge of Source Code Management (Version Control System) tools like Git and Subversion.
- Proficient in developing **CI/ CD** pipelines using **Jenkins**.
- Provisioned Servers and deployed features using **Ansible, Docker**
- Good Knowledge of **AWS Glue, Athena, Lambda, Redshift, RDS, S3 Code Pipeline, Code Deploy, Cloud Watch, IAM, EMR, SVN**
- Basic Knowledge of Agile Methodology using **Jira**, iObeya and Devops.

## SKILL SET

- **Programming Languages**-Python and Java
- **Python Libraries**- Pandas, Boto3, PySpark
- **RDBMS Tools**- RDS, Redshift.
- **Operating Environments**- Windows, Linux.
- **Compiler**- GCC
- **Other tools Used**-Code Blocks, Visual Studio Code, Eclipse and PyCharm, Jira
- **DataOps** – AWS Glue, Athena, Lambda, Redshift, RDS, S3,IAM,EMR,CloudWatch

## EMPLOYMENT HISTORY

- Tata Consultancy Services. – Gurugram, Delhi (May 2019- Present).
- Eron Energy Pvt. Ltd. (January 2019-May 2019).

## EDUCATION

- Bachelor of Technology in Computer Science with 75% from 2015 to 2019.
- Senior School (XII) from SPS International with 90% in the year 2015.
- High School (X) from BPS Public School with 10 CGPA in the year 2013.

## PROFESSIONAL EXPERIENCE

### TATA CONSULTANCY SERVICES

**CLIENT: MERCK**

- **Data Ingestion and Management (DIM)**

**Role: Data Engineer**

In this project, we receive data on vendor portal and in vendor S3 bucket. Then we perform ETL job and ingest data in Redshift for performing analytical query by user (Analytics team).

**Team Size:** 6

**Language:** Python 3.7, PySpark , Pandas

**Technology Used:** AWS Glue, Athena, Redshift, Lambda, S3, RDS

**Responsibilities:** Development and Maintenance

## **ERON ENERGY PRIVATE LIMITED**

- **Employee Attendance Management Project**

**Role: Trainee**

**Jan 2019 – May 2019**

In this project, we analyse data from fingerprint sensing machine. We collect data from the fingerprint machine, generate employee ID card and change into information according to the time of entry, leave, working hours, late entry of the employees. Admin has full access over the project. HR can add, modify, delete employee data, send data over cloud and generate weekly and monthly reports and Employee can access their information.

**Team Size:** 2

**Language:** Python 3.7

**Technology Used:** MySQL, Tomcat, Tkinter, Flask

**Responsibilities:** Development and Maintenance

### **ACHIEVEMENTS**

- Gold Medal in International Mathematics Olympiad at State Level. 2012
- All India Topper in 10<sup>th</sup> Standard. 2013
- Participated in Interschool Science Olympiad 2015
- Certified SAFe® 4 Practitioner 2019
- Hacker rank Python Certified 2020

### **AREA OF INTEREST**

- Development.
- Python.

### **PERSONAL DETAIL**

- **Address:** F-36, senior citizen apartment Greater Noida (201310)
- **Date of Birth:** 04-Dec-1996
- **Gender:** Male
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The above information published is the best to my knowledge.

(Pallav Garg)