

# Abdeali Stationwala

Software Engineer

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## EDUCATION

### MASTER OF COMPUTER APPLICATION (DUAL DEGREE)

RAJIV GANDHI PROUDYOGIKI

VISHWAVIDYALAYA, INDIA

June 2017 - July 2022 | GPA- 8.58

## LINKS

- Credly:// abdeali004
- Github:// abdeali004
- Leetcode:// abdeali004
- CodeChef:// abdeali004
- Medium:// abdeali004
- Stackoverflow:// abdeali004
- Hackerrank:// abdeali004

## SKILLS

### SOFTWARE SKILLS

Java • Python • Javascript • Git • Shell

### DATABASE SKILLS

Apache Solr • PostgreSQL • MySQL • HDFS

### WEB SKILLS

HTML • CSS • Bootstrap

### CLOUD

AWS • Azure

### TOOLS

Postman • Jira • Github • Bitbucket • Docker • RabbitMQ • Java Management Extensions

### FRAMEWORKS

Django • Maven

### FAMILIAR

Hazelcast • Systemctl • Data Structure • Operating System • System Design

## CERTIFICATIONS

- Microsoft: Azure Fundamentals
- Scrum Professional - SFPC™
- Microsoft Python - Certified
- Java Training: Objects and APIs
- Java Training: Syntax and Structure
- Java: Build Automation with Maven
- LinkedIn: PostgreSQL Training
- Cyber Security - CSFPC™
- Coursera: Data Science Math Skills
- Web Application: Django
- Google: Digital Marketing
- Introduction to Git and GitHub
- Google: Digital Marketing
- ...more

## EXPERIENCE

### CLEARTRAIL TECHNOLOGIES INC. Indore, M.P. India

#### 1. SOFTWARE ENGINEERING | JULY 2023 - PRESENT

- Hadoop System: Enhanced data processing efficiency by 30% by mastering HDFS during system development.
- Streamlined Feature Implementation: Optimized service code by 25%, improving efficiency in time and memory usage by 25%.
- Resource Download Feature: Created Java-based resource download feature, bolstering proficiency in Package Management System.
- Core Binding Feature: Implemented Python-based core binding feature, reducing process time by 20% via thread implementation.
- PostgreSQL Implementation: Mastered PostgreSQL for back-end operations, facilitating a 15% boost in database efficiency.
- Linux Services Implementation: Led Linux services creation and authored productivity-enhancing blog, boosting team efficiency by 40%.
- Linux Server Management: Strengthened Linux bash commands and server management, improving efficiency by 20%.
- Java Encryption Packages: Developed RSA and AES encryption packages 75% faster, enhancing end-to-end encryption.
- Data Processing Service: Engineered Windows service for Solr database, handling large data volumes efficiently.

#### 2. ASSOCIATE SOFTWARE ENGINEERING | DECEMBER 2021 - JUNE 2023

- Designed Python Service for Video/Audio Conversion, achieving 3x faster conversion rates and 97% error-free output.
- Automated Transcription and Text Translation with Python, integrating Azure cloud services for 65% time optimization.
- Enhanced Syslog Server Support in Java, enabling 2x faster interaction with Java services and reducing overall server load by 35% on Linux.
- Re-engineered Data Processing Service with Windows service for Solr database, achieving 40% memory and 80% time optimization.

## PROJECTS

### THEMILLISECONDS | WEBSITE

January 2023

- Created a **Bootstrap 5** and **Javascript** tool for converting milliseconds (Epoch time) to date-time and vice versa, supporting 500+ timezones.

### THE JSON | WEBSITE

October 2023

### THE URL ENCODER/DECODER | WEBSITE

November 2023

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## ACHIEVEMENTS

2022-2023  
2021

2 Star of the month  
Worldwide Rank 2344

For best performer in development  
Google Kickstart Competition