

# Tushar Gite

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## EDUCATION

- **DIPLOMA COMPUTER ENGINEERING (77 %)**  
| G.V. Acharya Polytechnic, Mumbai University | 2015
- **COMPUTER ENGINEERING (6.27 CGPI)**  
| Konkan Gyanpeeth College of Engineering, Mumbai University | 2018
- **CDAC PG-DAC Grade : C** | 2019

## Certifications

IBM Data Science Professional Certificate

- <https://coursera.org/share/6c04a18ec0ee501a36a9ff13afcc3ae5>

## WORK EXPERIENCE

NEC Corporation India Private Limited | Noida, India | May 2019 – Aug 2023

- Open stack Cinder contributor.
- Analyzed solutions and coding fixes for software problems. Collaborated closely with team members in keep project on track and meet anticipated deadlines.
- Identified issues in software process and implemented optimization.
- Designed user friendly software interfaces to simplify overall management.
- Participated in team meetings and provided input on deadlines, designs and enhancements.
- Perform change controls. Update process documentation and team portals
- Documentation, presentation skill sets Timely submission of all statutory reports to customers. Project Documentation
- Handling corporate mail & co-coordinating with respective teams to resolve their issues.

## TECHNICAL SKILLS

- **JAVA Skills** : java Syntax, Object-Oriented Programming , Exception Handling ,Java Collections Framework ,Multithreading & Concurrency ,Java I/O , JVM & Memory Management ,Java 8+ Features , Spring Framework , Hibernate , Spring Cloud , Spring Security , JSP/Servlets , JavaFX , JUnit .
- **Web Development Skills** : RESTful APIs Ability to design and consume REST APIs, knowledge of JSON, HTTP methods , Web Servers/Servlet Containers: Familiarity with Apache Tomcat .
- **Python Skills** : Python Syntax, Object-Oriented Programming ,Data Structures and Algorithms, Exception Handling, File I/O.
- **Testing Frameworks**: PyTest, unittest for writing and running tests to ensure code reliability.
- Data Science and Machine Learning Libraries: NumPy, Pandas, Matplotlib.
- **Frontend Knowledge** : HTML, CSS, JavaScript: Basic knowledge of frontend technologies can be useful for full-stack development roles.

- Good understanding of OSI Model, TCP/IP protocol suite (IPv4 Addressing, IPv6 Addressing, ARP, ICMP,TCP, UDP),
- Virtualization: Knowledge of VMware vSphere ESIX 6.0, VMware vCenter 6 .0
- scripting languages : Python , C, C++, Java,HTML,CSS,Golang,.NET ,apache,angular;
- Database : Mysql
- servers: linux cent os 7; Ubuntu 18.04.6 : (Linux) o Installation of OS
- Linux:(Cento6, Centos7), Patch management, managing partition
- FSTAB/FDISK (Create, remove, mount, unmount, formatting), Symlink and Hardlink .
- Package installation (Yum, RPM), Logical volume management
- (LVM),Scheduling Jobs (CRON), Backu and restoration (rsync, SFTP, FTP, SCP), Archive and compression (Zip, gzip, bzip2, TAR), Configuring file sharing services (NFS, SAMBA).ACL.
- File permission: File sharing permissions on FTP, Changing file permission, ownership, groups,users.
- User administration: User management, User Profile, Password, Group policies, file share permission
- Additional Tools & Skills : Agile/Scrum: Familiarity with Agile or Scrum methodologies for managing development cycles and tasks , Gerrit: Knowledge of CI/CD tools for automating testing and deployment , Containerization (Docker/Kubernetes): Familiarity with using containers for application deployment, scalability, and orchestration.
- Cloud: AWS management console - VPC, Route53, IAM role, S3 Services & Security policies,
- **Soft Skills** : Communication , Problem-Solving , Time Management , Teamwork ,Adaptability .
- **Core Linux Skill** :Linux Operating System,File System Management,Text Processing Tools,Package Management,Shell Scripting,Cron Jobs ,System Boot and Shutdown

## ACADEMIC PROJECTS

COURSE : CDAC

TITLE : VERBAL CODE WRITER

PLATFORM : HTML,CSS,BOOTSTRAP,JAVASCRIPT,MYSQL,J

QUERY,J2EE DURATION : 1 MONTH

DESCRIPTION : VERBAL CODE WRITER PROVIDES VARIOUS OPTIONS FOR THE USER IN WHICH USER CAN MANUALLY TYPE THE CODE OR HE CAN

SPEAK THE CODE OUT LOUD AND APPLICATION WILL AUTOMATICALLY GENERATE EQUIVALENT CODE.THIS APPLICATION HELPS THE ORGANIZATION

TO MANAGE THEIR WORK.MANAGER CAN ASSIGN TASK TO EMPLOYEES AND CHECK STATUS OF THOSE TASKS. TEAM

LEADER ALSO CAN CHECK STATUS OF TASK ASSIGNED TO EMPLOYEES.THIS APPLICATION CAN BE USED BY HANDICAPPED PEOPLE TO DEVELOP PROJECTS.

COURSE : B.E COMP

TITLE : CUSTOMER BEHAVIORAL PREDICTION SYSTEM

PLATFORM : J2EE DURATION : 6 MONTHS

DESCRIPTION : CUSTOMER BEHAVIORAL SYSTEM IS A DESKTOP APPLICATION WHICH HAS A FACILITIES TO MANAGE THE ALL

CUSTOMER,BROKER,RETAILERS,DEALER DATA .IN THIS THE CUSTOMER BUY RATIO AND THE SELLING RATIO OF THE BROKER OF THE YEAR IS SHOWN.THE PREDICTION SYSTEM IS DEVELOPED TO UNDERSTAND THE CUSTOMER NEEDS AS PER THE GUIDELINES ARE PROVIDED TO THE CUSTOMER FOR WHAT TO BUY AS PER THE HISTORY RECORD .THE DATA MINING METHODS ARE USE TO DEVELOPED THE PREDICTION SYSTEM IN THE PROJECT.

COURSE : DIPLOMA

TITLE : STUDENT INFORMATION SYSTEM

PLATFORM : J2EE DURATION : 6 MONTHS

DESCRIPTION : STUDENT INFORMATION SYSTEM IS BASICALLY A MANAGEMENT PROJECT OF COLLEGE STUDENTS.IT CENTRALIZED DATABASE

SYSTEM WHERE ALL THE STAFF AND EVEN PRINCIPLE ACCESS THE DATA OF ALL COLLEGE STUDENT .THERE IS A CHAT SYSTEM INCLUDE IN PROJECT

FOR THE NOTICE SYSTEM.IN THIS PROJECT A DAILY ATTENDANCE SYSTEM,E-MAIL FACILITIES ARE PROVIDED FOR THE ATTENDANCE SYSTEM.THE DATA OF STUDENT IS MAINTAIN FROM FIRST TO LAST YEAR WITH EACH SEMESTER MARKS AND BACKLOGS.IT IS A DESKTOP PROJECT

INSTALL IN LAN NETWORK