

# Mohammad Amir

*A passionate and hardworking software engineer with keen interest to learn computer science technologies deeply. Currently exploring the field of Java Development.*

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## WORK EXPERIENCE: Java Developer

**Tata Consultancy Services (Feb 2021-Mar 2023):**

Worked for a Netherlands based Transport company as a Java Developer and performed following tasks:

- Designed, developed, troubleshoot, debugged, and implemented software code for software components of java web applications.
- Developed and deployed web-based ship tracking systems using application servers.
- Built and tested, and coordinated the integration of new improvements per production and client requirements.
- Planned, documented, and executed tests to ensure code changes meet requirements and specifications
- Supported programming changes during quality assurance, user acceptance testing, and post implementation.

### Key Achievements:

- Achieved a 20% reduction in the app's memory consumption by eliminating duplicate strings utilizing the Garbage Collection Logs analysis and refactoring the code.
- Improved security in applications by implementing MS Azure Based Multi Factor Authentication.

## SELF LEARNING PROJECTS

### Sudoku Game:

- The project is a single player game which is a good brainstorming activity.
- The game board consists of 81 cells, which is divided into nine 3X3 sub boards and each 3X3 sub board is called a box.
- Technology stacks I have used are JAVA, Swing and AWT.

### Tic-Tac-Toe Game:

- Tic-Tac-Toe is a two player game. The player who gets a 3 cell line first wins the game.
- Technology stacks I have used in this project are JAVA, Swing and AWT.

## KEY SKILLS

Java 8, Spring Boot, SQL, Hibernate, JDBC, REST API, Azure Devops, SonarQube.

## EDUCATION

ZHCET, AMU,  
Aligarh-Bachelor of  
Engineering (B.E).  
Electrical  
CGPA-7.4  
JULY 2016 - JUNE 2020

Polytechnic, AMU, Aligarh-  
Diploma in Engineering.  
Electronics  
Perc-75%  
JULY 2012 - JUNE 2015

## CERTIFICATIONS

**Java:**

**SoloLearn-** <https://bit.ly/3QsjyvE>

**LinkedIN-** <https://bit.ly/3vScuPF>

**Spring-**

**LinkedIN-** [bit.ly/3VX2FKZ](https://bit.ly/3VX2FKZ)

**MAVEN-**

**LinkedIN-** <https://bit.ly/3IBNJyR>

## PROFILES

**LinkedIN-**

[linkedin.com/in/mohammadamir00624/](https://www.linkedin.com/in/mohammadamir00624/)

**Leetcode-**

(360+ Java Problems  
Solved)-

[leetcode.com/amir0624](https://leetcode.com/amir0624)

**Github-** [github.com/amir0624](https://github.com/amir0624)