



# Jyotirmai Tiwari

FULL STACK DEVELOPER

## ABOUT ME

Over one year in the IT industry with diversified exposure in Software Process Engineering, designing & building a Web Application using Java/J2EE Technology & open source technologies. Experience in software planning, requirement analysis, designing, and building enterprise applications for manual and automation process Involved actively in complete software development life cycle of various Client/Server and Web applications for Healthcare and in many other domains.

## CONTACT

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☎ 6394047438

📍 Gurugram

## SKILLS

Communication	● ● ● ●
Critical thinking	● ● ● ●
Python	● ● ● ●
MySQL	● ● ● ●
Machine Learning	● ● ● ●
JavaScript	● ● ● ●
AngularJS	● ● ● ●
PHP	● ● ● ●
Git	● ● ● ●

## LANGUAGES

English	● ● ● ●
Hindi	● ● ● ●

## WORK EXPERIENCE

### Front-End Software Developer

#### SHL(Aspiring Minds)

Gurugram

Jan 2022 – Feb 2023

Designing the UI for various Question-types set: Multiple-type question, Puzzle Game questions.

Implementation of Video and Audio Recorder using Media-Recorder API which is compatible to all browsers and Mac. Building Typing Editor in React and Angular.

Worked in Code Migration from Angular JS to Angular and React.

Tackling and fixing Bugs and Defects of product.

Proficient in javascript frame-work such as Angular, React and SQL-YOG. Responsible for designing the User Interface by coding in HTML5, CSS3, AngularJS, Bootstrap to build this SPA Single Page Application.

Responsible for designing the User Interface by coding in HTML5, CSS3, AngularJS, Bootstrap to build this SPA Single Page Application.

## EDUCATION

### Computer Science

#### B-tech

PSIT College Of Engineering

Gurugram

Apr 2018 – May 2022

Secured an overall 9.2 CGPA

### Computer Science

#### 12th certification

Mercy Memorial School

Kanpur

May 2017 – May 2018

Successfully completed my 12th certification securing 82% percentile.

### Physics, Chemistry, Maths

#### 10

Mercy Memorial School

Kanpur

Apr 2015 – Feb 2016

Complete my 10th certification secured 90% percentile.

## PROJECTS

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### **Drum Master Game**

#### **Student**

PSIT College Of Engineering

Kanpur

Apr 2018 – Dec 2018

User have to click or press the keyboard button to play the drum.

Tried to build user friendly game.

### **Scientific Calculator**

#### **Student**

PSIT college of Engineering

Kanpur

Feb 2019 – Oct 2019

A scientific calculator app used to create and plot any kind of mathematical expression graph.

### **Course Recommended chat-bot -Artificial Intelligence**

#### **Student**

PSIT College Of Engineering

Gurugram

Jun 2020 – Dec 2020

Development of a responsive chat-bot recommended using python.

chat-bot replies were based on a set of keywords using knowlege-base.

### **Building dynamic Magnifier using Angular Platform**

#### **SDE1**

SHL

Gurugram

Feb 2022 – Feb 2022

A magnifier functionality to be added in accessibility section in header bar.

Magnifier was build to magnify the question displayed in DOM.

Zoom in, zoom out, close, drag and dynamic updation on option clicked was major functionality implemented for this feature.

## **Building a Time Based Typing Question Type in Angular**

**SDE**

SHL

Gurugram

Apr 2022 – Feb 2023

Building a Typing question type :

Three sections:

1. Question level Timer
2. Text-Editor with Api and without API
3. ON User Focus Question Answer Analysis time Calculator triggered.

## **Migration of Industry level code from Angular JS to Angular and React**

**SDE**

SHL

Gurugram

Jun 2022 – Jul 2022

Migration of production level major code from Angular JS to Angular and React.

Restructuring and optimisation of Code.

## **Implementation of Audio and Video voice and image recorder using Media-Recorder API**

**SDE**

SHL

Gurugram

Dec 2022 – Jan 2023

Implementation of new question type having a interface to record candidates audio and video frames.

Able to reduce bit-rates and enhance frame build quality using Media-Recorder API.

## **Implementation of Audio wave continuity on speaker device change**

**SDE**

SHL

Gurugram

Jan 2023 – Jan 2023

Audio wave Recording was not disrupting on device change. If on end case disrupted a alert pop-up and try-again pop-up was shown in UI

## **ACHIEVEMENTS**

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Spring Framework and spring-boot in JAVA  
certification IBM certified machine learning course  
BigData and Data analytics using Python Leetcode:4  
start coder

## **DECLARATION**

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I do hereby declare that all the details mentioned above are accurate to the best of my familiarity and confidence.

Jyotirmai Tiwari

11 Feb 2023

