

# Vivek Shaw

## System Engineer

Always admire working in a dynamic environment to utilize my knowledge and skills to learn and grow both professionally and personally.

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## WORK EXPERIENCE

### System Engineer

#### TATA CONSULTANCY SERVICES

2021 - Present

Kolkata, India

##### Achievements/Tasks

- Working as a **Front-End Developer**.
- Added new features in the application based on clients request.
- Developed custom tools using **Javascript** for Web App in ArcGIS Pro.
- Have experience on browser-based debugging.
- Created and published Web App in ArcGIS pro.
- Redesigned Client Web Application UI for better user experience and compatibility with modern web browsers.
- Worked on bugs finding and resolving them in the application.
- Prepared a detailed analysis document for an ongoing integration.
- Performed System Integration Testing.
- Tools:- **ArcGIS Pro, Visual Studio, VS Code, SQL developer, Service Now, Jira**

## EDUCATION

### B-Tech, Information Technology

#### Techno International New Town (MAKAUT)

2017 - 2021

Kolkata, India

##### DGPA

- 8.68

### Higher Secondary (PCM)

#### Shree Jain Vidyalaya

2017

Kolkata, India

##### Percentage

- 72.2%

### Secondary

#### Khalsa High School

2014

Kolkata, India

##### Percentage

- 76.2%

## SKILLS

JavaScript

ES6

ReactJs

React Router

Axios

React Query

Redux

Vite.js

Python

SQL

OOPS

HTML5

CSS3

Core Java

DATA STRUCTURE

## PROJECTS

### Unsplash Image library [↗](#)

*An image library where one can find images, developed in React using Unsplash Image API.*

### Grocery Bud [↗](#)

*A Todo list so one can't forget what veggies and items to buy from the market, developed in React.*

## ACADEMIC PROJECTS

### A Forward Collision Warning System

- Trained an **ML** model using the **Keras** library on the dataset consisting of **images**. Making new predictions from the validation set gives an **accuracy** of **80%**.
- Language: **Python** Tool: **Google Colaboratory**

## CERTIFICATES

Full Stack Development with React & Node JS [↗](#)

The joy of computing using Python (NPTEL) [↗](#)

Python Data Structures [↗](#)

## ACHIEVEMENTS

Received recognition in form of 1000 gems after successfully qualifying 2 internal assessments.

Solved 200+ problem-solving questions on HackerRank and LeetCode.

## LANGUAGES

Hindi

Full Professional Proficiency

English

Professional Working Proficiency

Bengali

Professional Working Proficiency