

# SHASHWAT TYAGI

Software Engineer

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## EDUCATION

### Bachelor of Engineering

Chitkara University- Baddi, HP

08/2018 - 07/2022

9.11 CGPA

## WORK EXPERIENCE

### Freelancer

www.webelevatepro.com

08/2023 - 02/2024

Achievements/Tasks

- Understand the client's requirements and develop the websites accordingly.

### Full Stack Engineer

SWIRL®

11/2022 - 07/2023

Achievements/Tasks

- **LIVE STREAM PANEL**
- This **Web App Product** will help our **clients** to do their **One-to-Many Live Stream** successfully.
- Built a **scalable and reliable platform** that allowed users to watch and interact with live streams in **real-time**.
- Tech Involved: **JavaScript, ReactJS, Vite, Firebase**.
- **SWIRL's WEBSITE**
- Developed company's **main full-fledged responsive website** on **latest** technology
- Tech Involved: **NextJS, ReactJS, TailwindCSS**.

### Software Engineer Intern

HighRadius Technologies Private Limited

08/2021 - 10/2022

Achievements/Tasks

- **ONE STOP PORTAL**
- This Web Application enabled the **different stakeholders** at Highradius to manage the **relevant aspects** of the internship program.
- Worked in the **BizOps(Product)** team, as a **BackEnd POD(Head)** having **Overall product understanding, Managing and Mentoring** a team of **12 interns** to ensure the development of our application.
- Tech Involved: backend using **Springboot, Hibernate, and Java** and frontend using **ReactJS and MySQL** for the database.
- Impact: By building this application, we **managed the scale and operations** and **execute the plan** with the **right processes**. With this, we **reduced** the **manual effort** to a **maximum amount**.
- **CALL WORKBOARD**
- Built a Workboard to **see the customers in the call worklist** and the ability to **search** for a **specific customer**.
- Tech Involved: **ReactJS, Material UI, Redux**
- Impact: **Designed** call list to give the collector a picture of the number of customers they need to call along with **highlights** on why the customer needs to be called. This will also help to **prioritize** their day and start the task.

## SKILLS

Java

JavaScript

Problem Solving

MySQL

Git & GitHub

SpringBoot

ReactJS

Redux

MongoDB

Node.js

Next.js

JIRA

Python

Bootstrap

Firebase

Web Development

Data Structures

RESTful APIs

TailwindCSS

## PROJECTS

AI-Enabled Fintech B2B Invoice Management Application (Summer Intern- HighRadius) (06/2021 - 07/2021)

- Implemented **Machine Learning** to **predict** the **payment date** of **invoice** and **categorize** that into the **bucket**.
- Tech involved: **HTML, CSS, JavaScript, Java, Servlets, JDBC, MySQL, Machine Learning**.

myShare - Unique File Sharing Application (05/2021 - 06/2021)

- <https://github.com/shashwattyagi13/myShare>
- <https://filesharing-bfaa0.web.app/>
- Developed the BackEnd of the website in which a **unique link** is **generated** every time for **downloading the file**.
- Included **Nodemailer** to **send Emails** using **free SMTP** and inserted a **scheduler** that **deletes a file** after **24hrs**.
- Tech Involved: **ReactJS, Node.js, ExpressJS, MongoDB, Heroku**.

RealStatePricePredictor (02/2021 - 02/2021)

- <https://github.com/shashwattyagi13/RealStatePricePredictor>
- Created an ML model that is used to **predict** the prices of Houses so as to give the **best prediction to the company**.
- On the basis of it, the company can **buy and sell houses at right time** and make a **profit**.
- Tech Involved: **Machine Learning, Random Forest, Linear Regression, Scikit Learn, Matplotlib, PyPlot, Decision Tree Regression**.

## ACHIEVEMENTS

Intern of the Quarter (10/2021 - 12/2021)

<https://drive.google.com/file/d/1JcqkceAni9wW7NfiOfiKUZJBnBjruO/view?usp=sharing> Intern of the Quarter 4 in Highradius

Intern of the Year (2021)

[https://drive.google.com/file/d/1Ww4Ut\\_FQfNwXiwHM-sM9c8GV43yuiwJ/view?usp=sharing](https://drive.google.com/file/d/1Ww4Ut_FQfNwXiwHM-sM9c8GV43yuiwJ/view?usp=sharing) Intern of the Year in Highradius

Become a Software Developer- (LinkedIn) (01/2021 - 01/2021)

<https://www.linkedin.com/learning/paths/become-a-software-developer> Offered by Microsoft

Winner of InterSchool Swami Vivekanand Quiz Competition

<http://bit.ly/3NwjZF7>

Completed 120 Hrs and attended Annual Camp of NSS (05/2019 - 05/2020)

[https://drive.google.com/file/d/1PGMt0n8Dx\\_kImwitBd\\_FILoxsrAH-hr/view?usp=sharing](https://drive.google.com/file/d/1PGMt0n8Dx_kImwitBd_FILoxsrAH-hr/view?usp=sharing)