

# TEJASVI S JAIN

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## SUMMARY

I am currently pursuing my BE in Computer Engineering from Thapar Institute of Engineering and Technology, where I was also the General Secretary of the Linux User Group. I am passionate and motivated about learning new technologies and developing innovative solutions. I am confident that I can use my skills and experience to contribute to your team and your goals.

## EXPERIENCE

### React Native Intern

#### Playwise

08/2023 - 09/2023 Remote

- Worked on debugging and refactoring the entire codebase.
- Successfully fixed bugs and integrated APIs

### PRISM intern

#### Samsung

10/2022 - 06/2023 Remote

- Created a model for Ondevice Object Detection and an app in React Native to support it.

### Mobile Application Developer

#### FINT

08/2021 - 12/2021 Remote

- Developed a polished user interface and its associated logic in React Native, utilizing designs from Figma.
- Proficiently incorporated backend APIs and navigation.
- Skilfully managed state and data storage through Redux and device caching.
- Demonstrated expertise in Git version control.
- Created custom components from scratch following Airbnb ESLint guidelines.

## EDUCATION

### Bachelor of Engineering in Computer Engineering

#### Thapar Institute of Engineering and Technology - 7.54

07/2020 - Present Patiala, Punjab

### Class XII Non Medical

#### Sacred Heart Convent School - 94.6%

07/2020 Ludhiana, Punjab

### Class X

#### Sacred Heart Convent School - 91.4%

04/2018 Ludhiana, Punjab

## FIND ME ONLINE



LinkedIn

tejasvisjain



GitHub

TEJASVISJAIN



Leetcode

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## SKILLS

### Technical

GCP

Big Data

Docker

TCP/IP

Kubernetes

Java

React Native

Java Swing

GIT

MySQL

ggplot2

Algorithms

HTML

Javascript

Linux

NodeJS

Postman

Python

Redux

Tableau

R

Flask

ReactJS

Natural Language Processing

Artificial Intelligence

Machine Learning

## TRAINING / COURSES

Operating Systems

Database Management Systems

Data Structures

C programming

Discrete Mathematics

## PROJECTS

### GPS based Toll Reduction

📅 02/2023 - Present

Technologies used: Arduino, ReactJS

- Creating an alternate and a better way of toll deduction, eliminating the use of FASTag for a smoother and efficient way of processing toll.

### Project Digital Laundry

📅 11/2022

🔗 <https://youtu.be/TDzTaSWn1sk>

Technologies used: React Native, MongoDB, NodeJS

- Created software to digitize the college laundry system, with a focus on minimizing the carbon footprint associated with hostel laundry collection and distribution processes

### Image GreyScale Convertor

📅 05/2022

🔗 [https://drive.google.com/file/d/1ADmNtMBo7\\_qnyCqKNmaVb0CsDlohzi34/view?usp=drive\\_link](https://drive.google.com/file/d/1ADmNtMBo7_qnyCqKNmaVb0CsDlohzi34/view?usp=drive_link)

Technologies used: AWS S3, Flask, HTML, CSS

- Collaborated on creating a web application for uploading images to resize and grayscale them.
- Implemented feature to auto download image in local machine and process the image.
- Provided the download link of the final image to the client via email and prompt on the web browser.

### File System Organiser

📅 01/2022

🔗 <https://drive.google.com/file/d/1P9fZhrScL1A18zfG0FVXjmMD65ZRxLkA/view?usp=sharing>

Technologies used: NodeJS - path, os modules

- Produced a code file that automates the organization of files into folders at a designated path, effectively decreasing the need for manual sorting of individual files.

### Facility Management System

📅 07/2023

🔗 <https://drive.google.com/file/d/1P9fZhrScL1A18zfG0FVXjmMD65ZRxLkA/view?usp=sharing>

Technologies used: Oracle livesql, PL/SQL

- Developed a database for the efficient hostel management of the college.
- Normalised the said database upto 5NF and used PL/SQL.

## ACHIEVEMENTS



### Smart India Hackathon (2022 & 2023)

Qualified for the national hackathon from a pool of **300 teams** in college twice in 2 years



### Redbull Basement Competition (October 2021)

Achieved **1st** place within the **college**, ranked **11th** in **India**, and **101st globally** (based on votes).

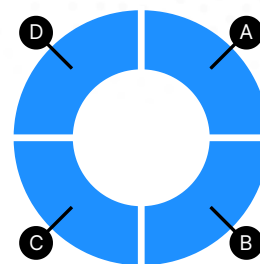
Recognized with the Red Bull Starter Kit for presenting the best idea at the college level



### Techtronix (September 2021)

Secured the **1st** position in both the qualifiers and the overall web development track event

## MY TIME



- A** Academics
- B** Programming (DSA, Software development etc)
- C** Extracurricular (football, fiction reader etc.)
- D** Personality development (leadership, compassion etc.)

## LANGUAGES

English	● ● ● ● ● ●
Hindi	● ● ● ● ● ●
Punjabi	● ● ● ● ● ●