TEJASVI S JAIN

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📍 Gurugram, Haryana

EDUCATION

Bachelor of Engineering in Computer Engineering
Thapar Institute of Engineering and Technology - 7.62
📅 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

EXPERIENCE

Software Development Engineer Intern - FullStack
Awiros
📅 01/2024   📍 Gurugram, Haryana
- Worked on revamping the Unified Video Intelligence Platform (UVIP), redesigning the UI, fixing bugs, adding functionalities and improving the overall user experience.
- Adding auto sign in features to 2 other in-house built platforms (Face Recognition based Attendance Management and Vehicle Counting and Classification) which links (UVIP) for a smoother navigation experience.
- Successfully added features like dedicated buttons for auto-completion, panning, undo, fixing bugs along with rewriting algorithms for better polygon detection for the in-house picture annotation software (ATOM), making the platform more robust for the end user.

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 On device Object Detection and an app in React Native to support it.
- Tested models like React Native Vision Camera, ML Kit, TensorFlow Lite

FIND ME ONLINE

Linkedin
tejasvisjain

Github
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Leetcode
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SKILLS

Technical

GCP Docker Kubernetes Java React Native Java Swing GIT MySQL ggplot2 Algorithms HTML5 CSS3 Javascript Typescript Linux NodeJS Postman Python Redux Tableau R Flask ReactJS Software Development Agile Methodology Natural Language Processing Artificial Intelligence Machine Learning Angular

TRAINING / COURSES

Operating Systems

Database Management Systems

Data Structures

C programming

Discrete Mathematics

Machine Learning

EXPERIENCE

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.

PROJECTS

GPS based Toll Reduction

📅 02/2023 - 12/2023

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 Laundri

📅 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

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/1dI6a1Q8j7aUyxnP-y2R_3KZlzi52SUUu/view

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 of the college.
- Normalised the said database upto 5NF and used PL/SQL.

TRAINING / COURSES

Artificial Intelligence

ACHIEVEMENTS

💎 **Smart India Hackathon (2022 & 2023)**

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

🏅 **Red Bull 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

LANGUAGES

English   ● ● ● ● ●

Hindi   ● ● ● ● ●

Punjabi   ● ● ● ● ●