

Abhishek Srivastava

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LINKS

Portfolio: **Abhishek Srivastava**
LinkedIn: **Abhishek Srivastava**
Twitter(X): **Abhishek Srivastava**

PROGRAMMING

Languages:

Java • JavaScript • Python •

Technologies and tools

HTML \ CSS • React JS •

NodeJS • ExpressJS • MySQL •

Postman • GitHub • Visual

Studio

SoftSkills:

Leadership • Teamwork

INTERNSHIP

TYCHO TECHNOLOGIES PVT LTD, NOIDA

Web Developer (Backend)

March 2024 - April 2024

- Developed backend for ILTES Application with secure user login and registration.
- Implemented CRUD operations for admin roles, enabling user management while restricting actions for standard users to ensure security.
- Developed CRUD functionalities for a question panel, allowing teaching personnel to manage, update, and organize questions efficiently.
- Demonstrated self-motivation and a strong work ethic to complete the project on time.

LULEÅ UNIVERSITY OF TECHNOLOGY, SWEDEN

Project Intern

June 2023 - August 2023

- Worked on and Conducted a project to quantify errors in drone landing positions, focusing on accuracy and precision.
- Utilized Python to develop and execute scripts that controlled and commanded the drone's movements during landing tests.
- Collected landing data manually and organized it systematically using Excel for further analysis.
- Used Pandas to process the data, calculating key metrics like accuracy, precision, and standard deviation to assess landing errors.

PROJECTS

TRAFFIC ANALYSIS OPENCV, YOLOV8, MACHINELEARNING

Final Year Project

- Developed a system for real-time vehicle detection and counting to enhance traffic monitoring.
- Improved the management and safety by replacing the costly hardware with machine Learning Solution and trained data set.
- OpenCV and Yolo V8 for precise vehicle detection in various traffic scenarios.

EDUCATION

2020-2024 Dr.B.C. Roy Engineering College B-Tech Information Technology

2020 Priyadarshini Public School

2018 Loyola School School