



## Yash Yadav

MECHANICAL ENGINEER

 Vishwakarma Institute of Technology

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### PROFILE

An ambitious, creative individual with great leadership qualities. A team player seeking new opportunities in the technical domain. Experienced Full Stack Developer with a demonstrated history of working in IT and SEO Marketing firms.

### SKILLS

- C , C++
- HTML , CSS
- PHP
- JavaScript
- Python
- Java
- React
- WordPress
- Git
- Web Development (MERN)
- Machine Learning
- MySQL
- JSON
- SQL
- DevOps
- AWS
- Network Security
- Database Management System
- IOT
- Product Design & Development

### ACHIEVEMENTS

- **Life - O - Mate Hackathon** Winner
- Socio Tech Project Development
- Paper "Drowsiness Detection in Drivers" publishing under **SPRINGER** Conference
- Paper "Design and Development of Multifunctional Robot" publishing under **SCOPUS** Journal.

## WORK EXPERIENCE



### SOFTWARE DEVELOPMENT INTERN

**Diginspire Solutions Private Limited**

Aug 2022 to March 2023 (8 months)

### RESEARCH INTERN

**Krsh Welfare Foundation**

Dec 2022 to Jan 2023 (2 months)

### MAINTENANCE INTERN

**Indian Railways**

July 2023 - Dec 2023 (5 months)

## EDUCATION HISTORY



### B. TECH IN MECHANICAL ENGINEERING

**Vishwakarma Institute of Technology**

Year of Graduation: 2024

## PROJECTS

### • College Website and Admin Dashboard using PHP, MySQL

- This project entails developing a College Website and Admin Dashboard using PHP and MySQL, providing seamless access and management for students, faculty, and administrators.

### • Online Donation Website using Web Development

- This project focuses on designing and building an Online Donation System Website using web development technologies. It aims to simplify the process of making contributions to charitable causes and organizations while ensuring security and transparency in financial transactions.

### • Electricity Consumption Model using ML, Web Development

- This project combines machine learning and web development to create an Electricity Consumption Model. It enables users to predict and manage their electricity usage efficiently, offering insights through an intuitive web interface.

### • Drowsiness Detection in Drivers using Python , OpenCV & R

- This project leverages Python, OpenCV, and R to develop a Drowsiness Detection System for Drivers. It helps enhance road safety by identifying and alerting drowsy drivers in real-time.

## CERTIFICATIONS

- **Backend Development** - Google , Microsoft , Devtown
- **ReactJs** - GreatLearning
- **Full Stack Development** - Udemy
- **Developer Virtual Experience Program** - Accenture
- **Data Visualisation** - Tata
- **Introduction To Python** - Infosys
- **DevOps** - GreatLearning