

# YASH PARMAR

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## SUMMARY

As a Fullstack Developer with a keen interest in Web Development, Data Structures & Algorithms and Problem Solving, I am seeking a role in an organization that values innovation, growth, and continuous learning. My aim is to contribute my skills, knowledge and progressive attitude towards the growth of the organization and my personal development.

## PROFESSIONAL EXPERIENCE

### INTERN FULLSTACK DEVELOPER

Oct '21 - Present

IES IPS ACADEMY | Indore

- Working as an individual contributor in the Research and Development team of my college as a Full Stack Developer.
- Optimized SQL queries of the system to enhance website responsiveness and reduced 10% database cost.
- Handling responsibilities to develop and upgrade the University Autonomous System that serves about 10,000 students using CodeIgniter, MVC Framework and RDBMS.
- Result Calculation Module - This module calculates the SGPA and CGPA, prints TR and Marksheet of students on the basis of the grades feed by the subject coordinator generating results 50% faster than previous method.
- Developed Relative Grading System as per the Autonomous Rules & Regulations of Institute reducing 75% of total paperwork.

## EDUCATION

### B.TECH. COMPUTER SCIENCE ENGINEERING (IOT)

Oct '20 - Jun '24

IES IPS ACADEMY | Indore

Current CGPA : 8.8

## PROJECTS

#### 1. ERP MODEL FOR UNIVERSITY

A model to monitor, alter and organize student and faculty data of the institute that helps to reduce 90% of the paperwork. • Result calculation module- This module calculates the SGPA and CGPA of students on the basis of grades feed by the subject coordinator.

#### 2. RENT MANAGEMENT SYSTEM | CodeIgniter 3

- Site: <http://rms.yasstechnologies.co/>
- Benefits: all data in one place leading to customer accessibility, convenient customer data management, high level of data security.

#### 3. PREPAID ELECTRICITY METER USING BLOCKCHAIN AND IOT | Blockchain

- A system that lets users remotely monitor their electricity consumption and recharge their prepaid accounts from anywhere.
- It uses Blockchain technology for the transaction process to ensure security and transparency of all transactions.
- Site : <https://energyefficient.000webhostapp.com/>

## ADDITIONAL INFORMATION / VOLUNTEERING EXPERIENCE

- Volunteered in Student Exchange Program under AKAM Ek Bharat Shrestha Bharat.

## KEY SKILLS

Time management | Problem - Solving Skills | Adaptability | Flexibility | Good communication Skills

## TECHNICAL SKILLS

SQL | HTML | HTML + CSS | Javascript | C | C++ | PHP | IoT | OOPs | MVC | Software Development | Tools & Technologies | Git | jQuery | Microsoft Office | CodeIgniter 3 Framework | REST | AJAX | Python | reactjs | nodejs | mongodb

## CERTIFICATIONS/TRAINING

1. [HTML, CSS AND JAVASCRIPT FOR WEB DEVELOPERS](#)
2. [Building a Website with Node.js and Express.js](#)
3. [Learning Regular Expressions](#)
4. [Advanced SQL for Query Tuning and Performance Optimization](#)
5. [Google Cloud Big Data and Machine Learning Fundamentals](#)