

YASH PARMAR

yashpsct001@gmail.com • +919907319464 • Ratlam,(M.P.) • LinkedIn • Portfolio • Github

SUMMARY

Passionate programmer with a focus on Frontend/Backend development. Seeks depth and views work as a path to personal and professional growth. Dedicated and committed to solving complex problems or achieving perfection. Ambitious and constantly learning, embracing challenges to upskill and grow.

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.
- Utilizing CodeIgniter, the MVC Framework, and RDBMS to develop and update the university's autonomous system, serving roughly 10,000 students.
- 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 : 8.5

PROJECTS

1. Developed an **ERP model for a university**, which included designing and implementing various modules
 - Developed a model to efficiently monitor, alter, and organize student and faculty data, resulting in a 90% reduction in paperwork.
 - Implemented a module for calculating SGPA and CGPA based on grades supplied by subject coordinators.
2. **RENT MANAGEMENT SYSTEM | CodeIgniter 3**
 - Created and maintained a website for the ERP model, accessible at <http://rms.yasstechnologies.co/>
 - Benefits include centralized data accessibility, streamlined customer data management, and enhanced data security.
3. **PREPAID ELECTRICITY METER USING BLOCKCHAIN AND IOT | Blockchain**
 - Designed a system enabling users to remotely monitor electricity consumption and recharge prepaid accounts from any location.
 - Utilized Blockchain technology to ensure secure and transparent transaction processes.
 - Designed and developed an energy-efficient website for the university, available at <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

Programming skills, : C | C++ | JavaScript | PHP | Python,

Web Technologies, : HTML + CSS | jQuery | REST | AJAX | CodeIgniter 3 Framework | ReactJS | Node.js | MongoDB,

Software Development, : OOPs (Object-Oriented Programming) | MVC (Model-View-Controller) | Software Development Life Cycle,

Internet of Things (IoT), : IoT Concepts and Technologies, **Version Control and Tools**, : Git | Microsoft Office Suite,

CERTIFICATIONS/TRAINING

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