

YASH JAIN

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Jaipur, India 302029

Summary

Results-driven Software Developer with a proven track record in coding, debugging, and project management. Known for delivering scalable, high-quality solutions. Strong team collaborator with a focus on achieving project goals efficiently.

Skills

- Programming Languages:** Python, C++, Bash
- Microsoft Excel**
- Frameworks:** Django REST, Flask, React
- API Design and Development**
- Databases:** MySQL, SQLite3, PostgreSQL
- Object-Oriented Programming**
- RDMS Development**
- Team Collaboration**
- Project Management**
- Performance Optimization**

Education and Training

B.Tech in Electronics and Communications Engineering
JECRC
Jaipur, India,
05/2023

Certifications

- SQL Certification, HackerRank
- Object Oriented Programming in C++ Certification, Udemy

Experience

SSTPL

Junior Backend Developer | Jaipur, India 05/2023 to Current

- Spearheaded the development of backend systems, enhancing productivity by 30%.
- Optimized database queries, reducing load times by 20%.
- Collaborated with cross-functional teams to implement scalable solutions.

SSTPL

Trainee Backend Developer | Jaipur, India 02/2023 to 04/2023

- Developed REST APIs handling high volumes of IoT data.
- Assisted in deploying systems on AWS EC2, improving uptime by 15%.
- Worked with the deployment team to configure Apache and Nginx services.

Techienest

Machine Learning Intern | Jaipur, India 03/2022 to 05/2022

- Developed a movie recommendation script in Python, increasing recommendation accuracy by 25%.

Projects

Smart Water Metering Application (Python, Django):

- Designed and implemented features for prepaid metering and real-time consumption monitoring.
- Streamlined billing processes, reducing manual efforts by 50%.
- Enabled efficient water usage management and streamlined billing processes.
- Integrated payment gateways for seamless transactions.

Weather App (React, Django)

- Created a fully responsive weather application using Django and React. Users can check weather conditions by entering the city name or providing location access.

Employee Tracking System (Python, Rest API's):

- Developed an employee attendance tracking system, enhancing record accuracy by 30%.
- Enabled CRUD operations, facilitating efficient user management.