

Sahil Goyal

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SKILLS

OBJECT ORIENTED LANGUAGE | C++ . Python

BACK END DEVELOPMENT | MySQL

FRONT END DEVELOPMENT | HTML . CSS . React

MISCELLANEOUS | Power BI . Automation Anywhere . MS Excel

EXPERIENCE

SMC Global | MySQL, HTML, CSS, C++, .NET

Intern | Software Engineer | Jan 2023-July 2023 | New Delhi

Versatile Responsibilities:

- Utilized MySQL for database management, ensuring efficient data storage and retrieval for various projects.
- Implemented front-end maintenance tasks using HTML, CSS, and JavaScript to enhance user experience and interface functionality.
- Managed and organized records using MS Excel, ensuring accuracy and accessibility for team members.
- Contributed to software compilations and deployments using .NET framework, assisting in the development and maintenance of robust applications.

Learning Experience:

- Successfully streamlined database queries, reducing response time by 20%.
- Enhanced user interface responsiveness, leading to a 15% increase in user satisfaction ratings.
- Developed Excel macros to automate repetitive tasks, saving approximately 10 hours of manual work per week for the team.
- Collaborated with the development team to identify and resolve compatibility issues, ensuring smooth software deployments.

"I leveraged these technologies to contribute effectively to both backend and frontend tasks, gaining valuable hands-on experience in database management, web development, and software deployment."

PROJECT

eCommerce website

I developed an eCommerce website with a focus on user experience and security. Using HTML, CSS, and JavaScript, I designed an intuitive frontend, while PHP and MySQL powered the backend functionalities. Integration of secure payment gateways like Paytm ensured transaction safety.

Trading Application

The trading application is an application that will provide different trading operations such as, getting account info, depositing money, buying stocks, selling stocks, etc, which a person doing trade requires. This application will use a DBMS such as MySQL to store data.

EDUCATION

**MAHARAJA SURAJMAL
INSTITUTE OF TECHNOLOGY**

B.Tech, Electrical and
Communication Engineering

GPA: 9.05/10

S.D. PUBLIC SCHOOL

12th CBSE Board

Percentage: 82%

J.M.V.

10th CBSE Board

CGPA: 9.2/10

ACHIEVEMENTS & CERTIFICATIONS

FLIPKART GRID 5.0

Commerce and Tech Quiz
July-2023

Achievement of successfully
advancing to state round.

MICROSOFT PYTHON CAMP

Delhi Technical University, New Delhi
Sep-2019

Received recognition:

Scored 82, showcasing Python
proveness. Certificate for standout
performance.

INTERNATIONAL SCIENCE OLYMPIAD

High School

Sep-2018

Silver Medalist at School Level

Qualified for State Level