

YASH AGRAWAL



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Technical Skills

Languages: C, Java, Python, Html, CSS, JavaScript, SQL

Frontend: React.js

Backend: Flask, Node.js, Express.js

Databases: SQL (MySQL, SQLite, PostgreSQL), NoSQL (MongoDB)

Tools & Technologies: Git, RESTful APIs (Postman)

Professional Experience

Infosys Limited

OCT 2022 - Present

System Engineer

- Collaborated with cross-functional teams to develop and maintain software solutions.
- Supported system design, implementation and testing phases of projects.
- Demonstrated proficiency in troubleshooting and resolving technical issues.
- Developed strong problem-solving skills while ensuring adherence to project timelines and quality standards.
- Also acquired knowledge in Windows Admin, Active Directory Admin, Red Hat Enterprise Linux OS, Exchange Server Admin, Networking.

Cetpa Infotech

MAY 2022 – OCT 2022

Intern

- Developed and maintained various web applications using Flask, and NodeJS.
- Designed responsive front-end interfaces using HTML, CSS, and JavaScript frameworks.
- Implemented authentication and authorization mechanisms to ensure application security
- Implemented RESTful APIs to facilitate communication between front-end and back-end systems, resulting in improved performance and scalability.
- Optimized database queries and data models to enhance application speed and efficiency.

Projects

Book Emporium

- Book Emporium is a dynamic web application built using the Flask framework, designed to provide users with a seamless experience for buying and selling books online. With robust user authentication and CRUD (Create, Read, Update, Delete) functionality, Book Emporium offers a secure and intuitive platform for both buyers and sellers.

Blog Nest

- An online blog portal project made using Python and Flask is a web application that allows users to create, publish, and manage their blog posts. The project typically involves using databases to store user data and blog posts, implementing CRUD (Create, Read, Update, Delete) functionality, and providing a user-friendly interface for managing and reading blogs.

Face Analyzer

- Face Analyzer, a cutting-edge project, employs computer vision techniques to analyse facial expressions, age, and gender. Utilizing deep learning algorithms, it provides real-time insights, facilitating emotion recognition and demographic profiling. Empowering users with innovative insights, Face Analyzer revolutionizes how we interpret and understand human facial dynamics.

JobHub

- JobHub, an innovative online job portal powered by advanced technologies. Offering seamless job search, application, and employer management functionalities, JobHub connects job seekers with prospective employers effortlessly.

Bank Management System

- Architected a robust desktop application that seamlessly integrated with a JDBC database, providing efficient user account management capabilities for enhanced user experience and data organization.

Achievements

- Achieved qualification in the **Graduate Aptitude Test in Engineering (GATE)** in 2023 and 2024.
- 250+ Leetcode problems solved.
- Tech Head for the college fest, demonstrating strong leadership and teamwork.

Education

Bachelor of Technology (CS&E)

2018-2022

School of Management Sciences (AKTU)

8.58 CGPA

12th

2018

Children College Azamgarh (ISC)

72.00%

10th

2016

Children College Azamgarh (ICSE)

75.83%