Yash Agarwal

Prayagraj, Uttar Pradesh, India - 211001

Education

Galgotias College of Engineering and Technology, Greater Noida

Bachelor of Technology in Information Technology

September 2020 – June 2024 *GPA*: 8.4 / 10

Relevant Coursework

- Object Oriented Programming
- Data Structures and Algorithms
- CS Fundamentals
- Database Management System
- Design and Analysis of Algorithms
- Computer Networks

Experience

Belzabar Software Design

March 2024 – Present

Computer Scientist

 $New\ Delhi$

- Developed and maintained backend APIs, utilizing MySQL and PostgreSQL databases to ensure efficient data handling and storage.
- Collaborated with cross-functional teams to debug, test, and deliver high-quality software solutions, consistently meeting project deadlines and goals.
- Utilized JavaScript for backend development, contributing to seamless integration and functionality of applications.

Logicxcel

September 2023 - March 2024

Associate Developer

New Delhi

- Executed foundational setup tasks in Salesforce Marketing Cloud, establishing channels and implementing essential components to initiate and optimize campaigns.
- Spearheaded the design and implementation of data segmentation using API and MySQL.
- Designed 25+ highly customized Email Templates and Cloud Pages utilizing HTML, CSS, JavaScript and AMPScript on Salesforce Marketing Cloud to precisely align with unique client requirements.

Projects

Shop Buddy | Python, Django, JavaScript, MySQL

- Leveraging Django as the core web framework, integrating MySQL for robust data management, and prioritizing HTML, CSS, and JavaScript for an optimal front-end.
- Designed a user-centric product catalog to exhibit various items to purchase, ensuring an engaging shopping experience.
- Integrated a secure checkout process encompassing shipping and billing address options for a smooth shopping journey.
- Facilitated blog interactions allowing user comments, shares, and a comprehensive reading experience.

Online Conference Site | JavaScript, Bootstrap, Django, MySQL

- Led the creation of an interactive site for a global conference, engaging 500+ researchers and scholars worldwide.
- Managed end-to-end development, using Django and MySQL, to create a platform, housing participant data.
- Crafted a theme-based UI centred on Sustainable Business Practices utilizing HTML, CSS, JavaScript, and Bootstrap.

VidTV | JavaScript, Bootstrap, YouTube API

- Created an online video streaming web application, emulating essential functionalities of YouTube.
- Designed a user-friendly and visually appealing interface, prioritizing seamless user experience and responsiveness.
- Managed deployment using Netlify, ensuring a stable and efficient hosting environment for the application.

Technical Skills

Languages: Python, C++, HTML/CSS, JavaScript, MySQL

Developer Tools: VS Code, PyCharm, MySQL Workbench, GitHub, Salesforce Cloud

Technologies/Frameworks: Django, Bootstrap, Git

Leadership / Achievements

- Successfully tackled 600+ challenging DSA problems on coding platforms, consistently demonstrating strong analytical skills and ability to optimize code for improved efficiency and performance.
- Attained the 8th global rank out of over 12,000 participants in the Codechef January Challenge II.
- Secured 2nd place in coding at AKTU Zonals Fest, leading the college team against 12 competing colleges.
- Led a team of 6 members and reached the semi-finals at Kavach, a national-level cybersecurity hackathon.

Relevant Links

Portfolio: @yashagarwal Leetcode: @Yash_A Geeksforgeeks: @yash_a Coding Ninjas: @yash_agarwal