<u>AKSHAT GUPTA</u>

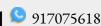








GITHUB | ● PORTFOLIO | I LINKED IN | ■ a.akshat903@gmail.com | ■ 9170756181



SKILLS

- JAVASCRIPT | HTML | CSS | SQL | C++ | JAVA | PYTHON | GO
- TAILWIND | GIT | GITLAB | JWT | REST API | API DEPLOYMENT | BOOTSTRAP | DJANGO | DJANGO REST FRAMEWORK | FLASK | FAST-API | GO-GORM | GORILLA-MUX
- REACT-JS | NEXT-JS | DJANGO TEMPLATES | NPM | YARN | PIP | DOCKER | ROLE BASED ACCESS CONTROL (RBAC) | AUTHENTICATION & AUTHORIZATION
- MONGODB | SQLITE | POSTMAN | NOSQL | API | OAUTH | MYSQL | MS EXCEL | VS CODE | NETLIFY | VERCEL | GITHUB PAGES | SWAGGER UI
- BACKEND DEVELOPMENT | PROBLEM SOLVING | FRONTEND DEVELOPMENT | FULL STACK DEVELOPMENT

EDUCATION

Bachelors of Technology

SRM Institute of Science and Technology

CGPA: 9.28

2020-2024

Pursuing Computer Science and Engineering from SRM Institute of Science and Technology with CGPA of 9.28.

La Martiniere College

2014-2020

Completed my highschool and intermediate from La Martiniere College with a percentage of 87.83% and 77.8%.

PROJECT

JOB HARBOR Github Source Code

- Platform Focus: JobHarbor is a dedicated platform designed to facilitate career growth and foster professional connections.
- Backend Technology: Leveraging Django and Django Rest Framework, our backend ensures robust functionality and efficient data management.
- Frontend Interface: Our frontend is built using Django templates, HTML, CSS, and Bootstrap, prioritizing user accessibility and intuitive design.
- Database Connectivity: MySQL serves as our database solution, providing reliable storage and retrieval of user and job data.
- Testing Protocol: Thorough testing of API endpoints is conducted using Postman, ensuring the reliability and stability of our platform.
- Job Diversity: JobHarbor offers a wide range of job listings and internship opportunities, regularly updated to reflect current openings in various industries.
- User Experience: With separate searches for internships, fresher jobs, and seasoned positions, users can easily navigate the platform to find relevant opportunities.
- No Authentication: JobHarbor streamlines the job search process by eliminating the need for authentication, allowing users to access job listings without signing up.

MOVIE GALLERY API <u>API</u> **Github Source Code**

- Platform Focus: Movie Gallery API serves as a comprehensive repository for accessing a vast collection of movies and related information.
- Backend Technology: Built on Django and Django Rest Framework, our backend ensures robust functionality and efficient data management for over 25+ API endpoints.
- Database Connectivity: Leveraging MySQL, our database solution provides reliable storage and retrieval of movie data, facilitating seamless access for users.
- Testing Protocol: Thorough testing of API endpoints is conducted using Postman, ensuring the reliability and stability of our platform.
- Diverse Movie Collection: Movie Gallery API offers an extensive range of movies, with options to filter and search by genre, director, actor, and IMDb rating. User Experience: Our platform prioritizes user accessibility and intuitive design, allowing users to effortlessly browse, search, and explore movie details.
- Authentication and Authorization: Movie Gallery API implements authentication and authorization features using role-based access control, ensuring secure access to sensitive
- Dynamic Updates: Our platform is regularly updated with new movie additions and relevant information, keeping the content fresh and engaging for users.

SHOPPING COMPLEX API

<u>API</u> **Github Source Code**

- Platform Focus: Shopping Complex API is a comprehensive solution for managing and accessing information about shops within a shopping complex.
- Backend Technology: Developed using Go language and Go-GORM, our backend ensures efficient data management and seamless communication with the database.
- Database Connectivity: Utilizing Go-GORM's ORM feature, the API connects to MySQL database, providing reliable storage and retrieval of shop-related data.
- Routing Efficiency: Gorilla Mux is employed for secure and effective routing, ensuring smooth navigation and interaction with the API's endpoints.
- Structured Project Architecture: The project follows a well-organized structure, enhancing maintainability and scalability for future updates and expansions. User Experience: With a focus on simplicity and functionality, the API prioritizes user accessibility, allowing users to easily retrieve information about shops within the complex.
- Regular Updates: The API is regularly maintained and updated to incorporate new features and improvements, ensuring a dynamic and engaging user experience.

TODO APP **Github Source Code Hashnode Blog** <u>API</u>

- Description: The Todo App is a Flask-based web application for efficient task management that utilizes MySQL for database storage.
- Features: Users can add, view, update completion status, and delete tasks on their todo list.
- Backend: Employs Flask as the server framework and MySQL for robust data storage and management.
- API Testing: Postman is used for comprehensive API testing, ensuring seamless interactions between the client and server.
- **Validation:** Enforces 'application/json' Content-Type for data integrity in requests.
- Responsive Design: Implemented using Semantic UI for a visually pleasing and mobile-friendly interface.
- Technology Stack: Flask, MySQL, HTML, Semantic UI, JavaScript Fetch API.
- Purpose: Demonstrates Flask's capabilities, database integration, and client-server interactions in a practical todo list application with robust testing using Postman.

CERTIFICATIONS

- HTML, CSS and JavaScript for Web Developers Johns Hopkins University (Coursera).
- API Meta Back-End Developer Professional Certificate (Coursera).
- Database Structures and Management with MySQL Meta Database Engineer Professional Certificate (Coursera).
- Problem Solving Basic Certificate (HackerRank).
- Python Basic Certificate (HackerRank).
- SQL Basic Certificate (HackerRank).

ACHIEVEMENT

- 300+ questions solved on Leetcode and GeeksForGeeks.
- 4 Star in Problem Solving on HackerRank.
- 5 Star in C++ on HackerRank.
- 4 Star in Python on HackerRank.
- 5 Star in SQL on HackerRank.
- Participated in a 24 hour hackathon called 'HackHound' organized by 'MLH (Major Hacking League)' in SRM Institute of Science and Technology. Build a Full Stack Web Application called 'SpaceBytes'.