

AKSHAT GUPTA

[GITHUB](#) | [PORTFOLIO](#) | [LINKEDIN](#) | a.akshat903@gmail.com | [9170756181](tel: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 |
| <ul style="list-style-type: none">Pursuing Computer Science and Engineering from SRM Institute of Science and Technology with CGPA of 9.28. | | | |
| | La Martiniere College | | 2014-2020 |
| <ul style="list-style-type: none">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

[API](#)

[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 endpoints.
- 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

[API](#)

[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

[API](#)

[Github Source Code](#)

[Hashnode Blog](#)

- 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'.**