RISHABH KESARWANI

Information Technology Undergrad

BACKEND DEVELOPER

Contact

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Education

Jaypee University of Information Technology, Wakhnaghat, HP

B.Tech, Information Technology

Batch of 2020
CGPA - 8.4

Key Skills

Languages
Python • Java • Javascript • HTML/CSS

Development
Django • FastAPI • MySQL • MongoDB • Postgresql

Miscellaneous
AWS Cloud • Rest APIs • Microsoft Office • Business Analytics • Git •AWS EC2 • Machine Learning • S3 • Lambda • Docker • DevOps • SEO • MailChimp

Achievements

IRC INTERNATIONALS MOSCOW
Moscow, Russia
Represented India at IRC LEAGUE: SEASON 9, held in Moscow, Russia

Cultural Exchange Program
Sri Lanka
Attended Sri lanka Cultural Exchange Program at KARAMBE MAHA VIDYALAYA, **MAHO, SL**

Projects

CUSTOMER RELATIONSHIP MANAGEMENT ⬈

- Developed a web-based CRM application using **Django** for the backend and **ORM** to manage leads between organizations and agents.
- Implemented functionality to allow organizations to **add, create, update,** and **delete** leads and agents, as well as assigning leads to different agents.(**PostgreSQL**)
- Developed authentication functionality for secure **login, signup, reset password,** and **authorization** of users, ensuring data privacy and security with user-friendly interface

STOCK TRACKER ⬈

- Developed a Stock Tracker Django app that enables real-time updates and automatic fetching of relevant stock details.
- Implemented **Django channels** for **WebSocket-based communication** between the client and server, and **Celery** with **Redis** for a background **cron job** for fetching stock data.
- Utilized **Django, Celery, Channels, and Redis** to create a powerful and efficient tool for tracking and monitoring stocks.

FILE SHARING APP⬈
- Utilizes Django Rest Framework to create a **REST API** for file sharing
- Provides **secure** and **reliable** file sharing capabilities
- Allows users to **upload, download** and **share** files

AUTOMATED WEBSITE DEPLOYMENT⬈
- Utilizes **Jenkins** pipeline to **automate** the build and deployment process
- Detects new commits and automatically initiates the **pipeline**
- **Dockerize** the entire project and creates a new docker image
- Pushes the docker image to **AWS ECR**
- Provides an efficient and **scalable** way to build, **test** and **deploy** projects

Organisations

SPECIAL STUDENT COORDINATOR| PROCUREMENT AND EVENTS COMMITTEE -JUIT
Jaypee Youth Club, Jaypee University Of Information Technology   **Oct 2022 – Present**

- Managing Events for all the events organised by JUIT.
- Managing Procurements and need for all other club and committees
- Interaction and managements with other Student to get work in organised and efficient way

MEMBER| ACM-JUIT   **Aug 2021 – Present**
Jaypee University Of Information Technology

- Core Member in ACM JUIT chapter
- Managing Events organised in the club

SENIOR MEMBER | TIEDC-JUIT   **Mar 2021 – Present**
Jaypee University Of Information Technology

- Senior Member in Public Relation and Marketing Team
- Innovatively organized events related to Public Relation, Marketing, Incubation Events, Soft Skills, Group Discussion etc