

AKSHAT CHAWLA

Backend Developer

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EXPERIENCE

Backend Developer

Plutos one

Dec 2023 – Feb 2024

Noida, UP

- Developed and integrated a chatbot for Plutos One using RASA framework, ensuring availability across WhatsApp, Google Business Messaging app, and the website.
- Increased the user base by **30%** while **creating and integrating the chatbots** into the multiple platforms
- Employed **Docker** and **Docker Compose** for containerization, facilitating efficient deployment and maintenance.
- Utilized **Git** and **GitHub** for version control, ensuring seamless project management and collaboration.
- Implemented UCM backend middleware, designing and implementing REST APIs using Django Rest Framework and Django.
- Extensively working across the technical stack, including **Django**, **PostgreSQL**, **Celery**, **Docker**, **Kubernetes**, and **RabbitMQ**, to develop modern web applications and scalable systems.
- Applying solid knowledge of **OOP's**, **data structures**, **algorithms**, and design principles to ensure efficient and scalable backend solutions.
- Employed **flowcharts** to outline the development process, ensuring clarity and alignment with project objectives.
- Designed and built APIs using **Node.js Express**, enhancing the scalability and performance of the system.

Backend Developer

PISC

July 2022 – Dec

Noida, UP

- Contributed to multiple projects utilizing **MySQL**, **Express.js**, **React.js**, **Node.js**, **Python**, **Django** and **Redux**. showcasing versatility and proficiency across the MERN stack.
- Successfully contributed to 5 distinct backend projects, showcasing the ability to deliver high-quality solutions within project timelines.
- Played a key role in the development of 2 Progressive Web Applications (PWAs) named **KABADIJEE**, **KABADIJEE ADMIN**, and **KABADIJEE VENDOR**, demonstrating versatility across different tech stacks.
- Implemented robust security measures such as JWT authentication, 2-way authentication, and password hashing to ensure data confidentiality and user privacy.
- Demonstrated expertise in backend development utilizing technologies such as Node.js, Express.js, Python, and Django.
- Leveraged databases including PostgreSQL and MySQL to design and optimize database schemas, ensuring data integrity and efficient querying.
- Refactored and modernized backend systems to optimize REST APIs, reducing network requests by 25% and significantly improving load times for enhanced user experience.

SKILLS

React.js Node.js Express.js Typescript
Python3 Rasa postgresQL ORM
Django rest framework celery rabbitMQ
HTML Tailwind Redux-toolkit SQL
git socket streaming github Restful-api

STRENGTHS

Good programming skills Team Worker

LANGUAGES

English
Hindi



CERTIFICATIONS

•Hackerrank Javascript(BASIC)

Nodejs

postgresQL

EDUCATION

Masters in Computers Application

Graphic Era University

June 2019

Bachelors in Computer Applications

IMS unison University

May 2017

HOBBIES

Reading Books and documentation Travellings

- Demonstrated proficiency in socket.io for real-time communication in backend systems, enhancing interactive features and facilitating seamless collaboration among users.
- Proficiently utilized version control systems such as GitHub and Git to maintain and manage project repositories, enabling efficient collaboration and code management.

Backend Developer

Tech Compiler Datasystems

📅 April 2022 – July 2022 📍 Noida, UP

- Spearheaded the development of a Healthcare project, leveraging JavaScript, HTML, and CSS to deliver a robust web solution.
- Pioneered the creation of reusable code components and libraries, leading to a 40% reduction in code duplication, thereby enhancing development efficiency.
- Optimized website performance by implementing front-end optimization techniques resulting in 30% reduction in page load time.

INTERNSHIP

Backend Developer

Bharat Electronics pvt. Ltd.

📅 February 2019 – September 2019 📍 Sahibabad, UP

- Engaged as a Java developer intern, assisting seniors in the design, development, of java based application.
- Worked with ODBC Database or SQL Database.

PROJECTS

Recycler

July 2023 – September 2023

📅 react.js, Node 📍

ChatBot

Dec 2023 – Jan 2024

📅 Python, React, Rasa 📍
