Aditya Chaudhary

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Technical Skills

- Languages: Python, JavaScript
- Frameworks: Django, Django REST Framework (DRF), Frappe (ERPNext), React.js
- Frontend: HTML5, CSS3, JavaScript, Bootstrap, Tailwind CSS
- Databases: MySQL, MariaDB, PostgreSQL
- Tools & Technologies: GitHub, GitLab, Docker, AWS, CI/CD, WebSocket

Professional Experience

Python & React Developer | Techseria Pvt Ltd (May 2024 - Present)

- Developed Frappe ERP functionalities for Digo (Singapore Client), including Reports, Print Formats, Workflows, API
 Integrations, User Management, and Data Import/Export. Built an Azure Backup Module, enabling automated site backups with configurable settings (Azure credentials, backup type, retention period, scheduling).
- Fixed issues like **scheduler job failures**, **cron execution issues**, **PDF rendering bugs**, **and image rotation errors**, ensuring system stability. Automated task scheduling, implemented **custom notifications**, and optimized data handling using advanced Frappe scripting.
- Worked on React Developed Doctype-specific pages and components in **React**, implementing role-based access control **(RBAC)**, protected routes, and dynamic UI components using **Material UI**. Also created portal pages using Html,Css and Js
- Designed interactive dashboards and data-driven UI elements for seamless Frappe-React integration
- Created RESTful APIs using **Django** and **Django REST Framework** to power mobile and client-side applications. Implemented user authentication, CRUD operations, and dynamic routing, integrating with PostgreSQL for efficient data handling and real-time updates.

Python Developer | BrainyBeam Technologies Pvt. Ltd (Aug 2023 - April 2024)

- Led the development of a Hotel Booking Web App using Django, Python, HTML, CSS, JavaScript, Bootstrap and MySQL.
- Integrated user authentication, order history, and Razorpay payment processing for secure transactions.
- Designed **RESTful APIs** for handling dynamic booking data and deployed the code on GitHub.

Projects

FullStack NoteApp ReactJs+DRF [GitHub , Live Demo]

- This is a full-stack note-taking application built using Django (DRF) for the backend and ReactJS for the frontend.
- It features secure user authentication with JWT, allowing users to register, log in, and logout. it supports token management, automatic token refresh, and token blacklist handling for enhanced security.
- The application enables seamless CRUD operations on notes, including create, read, update, delete, pin and unpin.
- The NoteApp backend is deployed on an AWS(EC2) Instance, Database on NeonDB and frontend on Netlify
- Technologies: Django, Python, Django Rest Framework, PostgreSql, ReactJs, TailwindCss, JavaScript, AWS(EC2), Netlify, Nginx

Thought Exchanger Tweet [GitHub]

- Developed a **Django-based social media platform** enabling users to **create, like, comment, and save tweets**, enhancing user engagement through a **follow/unfollow system** and **real-time notifications of** follow,unfollow and tweet activities.
- Implemented secure user authentication which includes login,register,logout,reset password etc, profile management, and media uploads for tweets and profile pictures, ensuring a seamless user experience with an interactive UI and Toast Messages.
- Technologies: Django, Python, Sqlite3, HTML, CSS, BootStrap, JavaScript, Jinja

Resource Center Platform [GitHub + Live Demo]

- Developed a **web-based resource-sharing platform** to allow users to upload, manage, and download files securely.
- Implemented **user authentication**, **cloud storage media (AWS S3 Bucket)** for secure file management.
- Technologies: Django, Python, PostgreSQL, HTML, CSS, JavaScript, Jinja, Bootstrap, AWS(S3) Bucket, NeonDB, Vercel

JavaScript Projects [GitHub + Live Demo]

- This is a JavaScript-based project where I demonstrate my JavaScript skills through various mini-projects. It includes projects
- like News Portal App, dynamic user cards, a weather finder, a to-do list with local storage, a stopwatch, an image carousel, and more
- Technologies: HTML, CSS, JavaScript, DOM(Document Object Model), External API's

Education

- Bachelor of Computer Application(BCA) from Gujarat University (2021 2024)
- Higher Secondary School from Raja Ram Vidhya Vihar (2019 2021)