Sandeep Sharma

Software Engineer

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Experience

LenDenClub
(May 2023 — Present)
Software Developer

- Initiated the development of the organisation's first private Python Package Index server and am responsible for its maintenance.
- Primary developer of the RBAC system repsonsible for authenticating user-facing services.
- Converted a URL-Shortner service from an internal hackthon project to an installable package, making it accessible as a third party Django app for all the teams.
- Migrated our app's backend from using static tokens to JWT tokens.
- Perfomed the integration of above mentioned RBAC system with the front-end dashbaord.

Souk
(Aug 2022 — Mar 2023)
Frontend Engineer

- Initiated the development of a Reporting Application from scratch using Electron.js. The application interfaces with the user's accounting software database to fetch relevant data, generate reports, and send them to a WhatsApp contacts list at regular intervals.
- Developed a dashboard for sending bulk WhatsApp messages (text as well as media) to a clients list using the WhatsApp Business Cloud API.
- Gained experience in navigating open-source projects, contributing to the community, and collaborating with the original creators of the application.
- Since these applications run on the Matrix protocol, I have familiarity with the Matrix protocol as well.

Accenture
(Mar 2021 — Feb 2022)
Associate Software Developer

- Contributed to the 'Cloud Migrations' project, leveraging my front-end skills to address issues related to HTML and CSS. Additionally, performed Java rewriting for version upgrade during the migration from an on-premises environment to the cloud.
- Designed and presented a proof of concept for fetching 'Secret keys' from 'Azure Key Vault', which was later incorporated as a key component in the cloud migration project. Additionally, assisted other teams in implementing the solution.

Skills

Python, Django

HTML, CSS, JavaScript, React, Flux, Chrome Extensions API, Electron.js

Linux, SQL, Git, Docker (Basics)

Education

Bachelor of Engineering (Information Technology)

Languages known

English, Hindi