TEJASWA DAYAL

SOFTWARE DEVELOPER

CONTACT

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SKILLS

Programming

Python • Javascript • OOPS • Java

Front-End Stack

HTML • CSS • TailwindCSS • React • Next.js • Bootstrap

Back-End Stack

Django • Node.js • GraphQL • Rest • JSON

Database

MySQL

Soft Skills

Teamwork • Communication • Adaptability • Leadership • Problem Solving

EDUCATION

Masters of Computer Applications

G.L. Bajaj Institute of Technology & Management

2021-2023

CERTIFICATES

React (Basic)

HackerRank

Python (Basic)

HackerRank

LANGUAGES

- Hindi
- English

ACHIEVEMENTS

- Secured 3rd Place in the Blind Coding contest organized by MGCPS in Lucknow.
- Claimed victory in TechFest, a team competition conducted by Digipodium in Lucknow.

PROFILE SUMMARY

Experienced software developer with a solid foundation in full-stack development, with expertise in Django, React, and MySQL. While at WebKolek, I played a key role in improving the Prameyshala Edtech platform by creating a detailed referral system and quiz module from the ground up. Additionally, I led the development of a real estate website, incorporating strong CRUD operations, an Admin Dashboard, and user authentication. My skills involve crafting secure, high-performing, and user-centric applications, and I am committed to ongoing enhancement and teamwork.

WORK EXPERIENCE

Webkolek

Software Developer

02/2024 - 06/2024

- Spearheaded the development of key functionalities for various web applications, including an Edtech platform and a Real Estate website.
- Created a comprehensive referral system and interactive quiz functionalities from scratch, significantly enhancing user engagement and tracking.
- Developed routes and CRUD operations for managing contact forms, ensuring seamless data entry and retrieval processes.
- Designed and implemented an Admin Dashboard with authentication features for efficient data management and oversight.
- Utilized a tech stack including Node.js, Python (Django) for backend development, Prisma as ORM (In Real Estate website), and MySQL as the database to ensure a scalable and reliable system.

Echo Managed Services

Software Engineer

01/2023 - 02/2024

- Developed and integrated various SOAP endpoints for seamless communication between company products, enhancing system interoperability.
- Achieved 100% coverage in MUnit tests for multiple Mule Projects, significantly improving the reliability and robustness of the systems.
- Authored detailed documentation on the creation and implementation of MUnits, streamlining the development process and ensuring ease of understanding for future developers.
- Created and documented a Global Error Handler and Common Logger, ensuring consistent error handling and logging across all projects.
- Developed various Proof of Concepts (POCs) showcasing the capabilities of Mulesoft Components, contributing to project planning and decision-making.
- Played a key role in integration projects, ensuring efficient and smooth data flow between different systems and products.

PROJECTS

EdTech - Prameyshala

07/2023 - Present

Project PrameyShala is an innovative educational technology platform aimed at assisting students in their academic pursuits, enabling them to succeed in their studies and achieve their educational goals.

- Technology Stack: Python, Django, React, MySQL, GraphQL, TailwindCSS, Next.js, TypeScript
- Key Contributions:
 - Took charge of creating a referral system and engaging quizzes to enhance user participation.
 - Managed the incorporation of progress monitoring and assignment assessment features through Django, GraphQL, React, Next.js, and TypeScript.

Real Estate Website - SM Realty

06/2024 - Present

- Technology Stack: HTML, CSS, Javascript, Node.js, MySQL, Prisma
- Key Contributions:
 - Engineered routes and CRUD operations for managing contact forms.
 - Designed and implemented an Admin Dashboard with authentication features for efficient data management.