GULSHAN KUMAR

Backend Developer

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EXPERIENCE

CRUV.org (Backend Intern)   Aug 23 - present

- Created the protocol layer utility for the food delivery app to interact with ONDC (Gov. of India).
- Developed API using Python and Django to serialize front-end data for ONDC compatibility and efficiently parsed response.
- Implemented code optimizations and collaborated effectively in a team environment, utilizing Git for version control.

Qunatel.in (Data Analyst)   Apr 23 - Jun 23

- Transformed raw data into insights and visualized it in the form of plots for features like age, gender, ratings, etc.

Subros.ltd (Supply chain engineer)   Sep 21 - Mar 23

- Coordinated with Stakeholders weekly/monthly to provide actionable insights like cost-saving projects on various manufacturing business units.

EDUCATION

National Institute of Technology, Kurukshetra   2017 - 2021
Bachelor of Technology in Mechanical engineering   8.2

Modern Vidya Niketan, Faridabad   2017
Higher senior secondary   90.4 %

SKILLS

Front-end	HTML, CSS, Bootstrap, Tailwind CSS, React
Back-end	Python, Django, REST framework, Node, Express
Database	SQL, PostgreSQL, MongoDB
Data Analysis	Numpy, Pandas, MS Excel, MaltplotLib, Seaborn, PowerBI
Git, Docker	

PROJECTS

Jobify - MERN

- Created job tracking portal using React.js and Express.js and deployed the website using render.
- Used JWT for authentication and MongoDB for efficiently storing user credentials and job postings.

Puddle E-marketplace

- Developed the back-end functionality using Python and Django, including authentication mechanisms for user registration and login.
- Implemented features for user communication, enabling buyers and sellers to interact, negotiate, and manage their items through a dashboard with options to add, edit, and delete listings.

Recepie app API

- Created a recipe API using Python and Django REST framework, with functionality for user registration, recipe creation with ingredients, and tag association.
- Used Token authentication for implementing authentication and authorization mechanisms to secure the API.
- Utilized Docker to create a containerized environment for the project, ensuring portability and ease of deployment.

EXTRA-CURRICULAR ACTIVITIES

- Co-convener of Mechanical Society of NIT Kurukshetra, managed multiple events for the technical fests.
- Perfect 10 SGPA in 6th Semester.

CERTIFICATIONS

- MERN Stack Course - MongoDB, Express, React and NodeJS- Udemy
- Django 4 and Python Full-Stack Developer Masterclass - Udemy