

Mayank Baral

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EXPERIENCE

Freelancing

Oct. 2023 – Dec. 2023

Full Stack Developer

Bhilai, C.G

- Developed several websites for clients across India using Django and Python for scalability over the years.
- Collaborated on the UI/UX design using Figma, showcasing advanced component-making skills. Developed an intuitive interface, emphasizing user-centric design principles.
- Demonstrated proficiency in using Python, PostgreSQL, and Figma throughout the entire development process. Successfully balanced aesthetics and functionality, ensuring an optimal user experience.

Gemperts

Aug. 2023 – Sep. 2023

Software Intern

Lucknow, UP

- Development of Document Search Engine powered by a Large Language Model that revolutionized the retrieval capabilities, making it easier to access document and data
- Innovation in creating an AI-based Text to Image Transformation model, coupled with a User-friendly UI.
- Worked on a project that involved integrating of a large language model(LLM) for generating meetings, along with an enhanced user interface.

PROJECTS

World Bank 1960-2018

- Developed a dashboard and analytical report on world migration population density over the years.
- Excellent in analytical thinking and **Exploring Data Analysis**
- Visualized population trends using Matplotlib and Seaborn.

Industry Portfolio

- Developed a website with **Django in Python**, utilizing HTML and CSS for the frontend, and **PostgreSQL** for the database.
- Designed the website's **UI/UX** using Figma, ensuring an intuitive and visually appealing user experience.
- Hosted the website on Vercel through **Git**, ensuring a smooth deployment process and efficient version control.

Sales Analysis

- Engineered Pivot tables to meticulously scrutinize comprehensive sales data across various parameters.
- Formulated an advanced dashboard that visually encapsulates the nuanced insights derived from the intricacies of the pivot table analysis.

EDUCATION

Shri Shankaracharya Technical Campus

Aug. 2020 – May 2024

Bachelor of Technology

Bhilai, C.G

SKILLS

Languages : Python, Pandas, EDA, ETL(Explore, Transform, Load data), Matplotlib, Seaborn, JavaScript, HTML/CSS, SQL (PostgreSQL, MySQL)

Tools : PowerBI, Excel, Figma, Google Analytics, GitHub, Ubuntu