Dipendra Singh Hada

Full Stack Developer

✉ dipendrasingh9950@gmail.com 📞 9799622682 📍 Jaipur, Rajasthan in dipendrahada

↖ Portfolio

👤 PROFILE

Highly skilled **MERN** Stack developer with a strong foundation in **Python** and its frameworks, including **Flask** and **Django**. Leveraging comprehensive knowledge of **full-stack development**. I am a 2023 graduate with a demonstrated ability to adapt to new technologies and embrace challenges, fostering a collaborative and innovative work environment.

🎓 EDUCATION

Bachelor of Technology, *College of Technology and Engineering*	08/2019 – 2023
Computer Science and Engineering (76.3%)	Udaipur, India
Senior Secondary (12th), *Shishu Bharti Senior Secondary School*	2018 – 2019
Physics, Chemistry, Math (82.20%)	Udaipur, India

🧠 SKILLS

Language/Tools (Python, JavaScript, SQL, MongoDB, Git)

Libraries/Frameworks (Node.js, Express, Flask, Django, React.js, Redux Toolkit)

Soft Skills (Effective Communication, Adaptability, Collaborative Team Player, Problem-Solving Acumen)

Others (Data Structure, Object Oriented Programming, Docker, Machine Learning, Deep Learning)

💼 PROFESSIONAL EXPERIENCE

Python Developer Intern, *Simpplr Software India Pvt. Ltd.* ⧉ — 07/2022 – 01/2023, Gurugram, India

- Contributed significantly to the **Data Science team** by creating an end-to-end internal web app for storing various ML/DL projects.
- Leveraged the **Flask** web framework and harnessed **MongoDB Atlas** Database to seamlessly manage and preserve project and user particulars.
- Proficiently designed, validated, and optimized diverse endpoints using **Postman**, while seamlessly incorporating **Streamlit** for real-time on-site testing and execution of ML models.
- Employed **Docker** to encapsulate the web application, ensuring secure deployment, while gaining invaluable industry insights in the realm of **NLP**.

📂 PROJECTS

E-commerce Web App ⧉ — 09/2023 – present

- Developed a robust E-commerce web application leveraging the power of the **MERN (MongoDB, Express, React, Node.js)** stack, ensuring a seamless and responsive user experience.
- Implemented secure user authentication using **JWT (JSON Web Token)** to protect user data and privacy.
- Integrated **PayPal payment** processing into the application, providing users with a secure and convenient method to complete transactions.
- Utilized **Redux Toolkit** to efficiently manage complex application states, ensuring smooth data flow and enhancing the performance and scalability of the platform.

Blog App ⧉ — 08/2023 – present

- Created a dynamic and fully responsive blog application encompassing diverse realms such as Bollywood, Hollywood, fitness, food, and technology.
- Expertly harnessed React's intricate features including states, Context API, and React lifecycle methods to ensure a seamless user experience.
- fetched data from the Express server.
- **Tech Stack** - React.js, Node.js, Express, Axios

Spotify-Clone ⬈　　　　　　　　　　　　　　　　　　　　　　08/2023 – 08/2023
- Leveraged React's capabilities to replicate the magic of Spotify's music discovery and playback features. With a sleek and responsive design, it highlights my proficiency in front-end development and my commitment to crafting user-centric applications that elevate the digital experience.
- **Tech Stack -** React.js, Axios

Face Recognition Based Attendance System ⬈　　　　　　　　02/2023 – 05/2023
- Architected a revolutionary face recognition-based attendance system (FRAS) web application catering to educational institutions.
- Integrated **MTCNN** and **Facenet** libraries to facilitate face detection and generate embeddings for streamlined attendance management.
- Leveraged an **SVC model** to predict enrollment numbers and automate attendance marking, enhancing efficiency for both educators and students.
- Utilized **Django MVT, Authentication** and **Middleware.**
- **Tech Stack -** Django, SQLite, HTML, CSS, JavaScript, Machine Learning

🏅 ACHIEVEMENTS

5 Star Python Coder, *HackerRank* ⬈

📑 CERTIFICATES

REST APIs with Flask and Python ⬈

NPTEL Online Certification ⬈　(Python for Data Science)