

Divyansh Singh

+91-9431330840 | divyanshsingh112802@gmail.com | linkedin.com/in/divyansh-singh-00156127b | github.com/Ansh112802

EDUCATION

Vellore Institute of Technology (VIT)

B.Tech in Computer Science engineering—

Vellore, India

Aug. 2021 – May 2025

- Relevant Courses: Deep Learning, Data Structures, Algorithms, NLP

Gayatri Shiksha Niketan (CBSE)

12th Grade

Jamshedpur, India

2019 – 2021

Sheyn International School (CBSE)

10th Grade

Jamshedpur, India

2017 – 2019

EXPERIENCE

Founder

GharKiBai (Under Pre-incubation at VITTBI)

Jun. 2024 – Present

Vellore, India

- Launched an innovative maid booking service, leveraging cloud technology and location-based services.
- Integrated Google Maps API for real-time location tracking in a React.js frontend with a MongoDB backend.
- Successfully secured pre-incubation support at VITTBI, VIT Vellore.

Full Stack Developer

GlobalTech Pvt. Ltd.

Nov. 2024 – Jan. 2025

Remote

- Developed a fully functional website as part of the full stack development team.
- Utilized front-end technologies such as CSS, JavaScript, and React.js for user interface (UI) design using Figma
- Integrated front-end logic with back-end services via RESTful APIs, ensuring seamless communication between client and server.
- Back-end development using Node.js, with databases like MongoDB and MongoDB Compass for efficient data storage and retrieval.

Data Engineer, Developer & Data Analyst

Info Origin Technologies

Aug. 2023 – Feb. 2024

Remote

- Designed and developed scalable web applications for efficient data processing .
- Processed and analyzed large datasets in Excel, optimizing data workflows for better decision-making and reporting.
- Created insightful dashboards and visualizations using tools like Python's Matplotlib aiding in strategic business planning.
- Certificate Link: Info Origin Internship Completion

PROJECTS

Emotion Detection using CNN & RCNN

Python, TensorFlow, Keras

Feb. 2024 – May 2024

- Developed a facial emotion detection system using CNN and RCNN .
- Achieved an accuracy of 92% on the FER dataset by implementing data augmentation and transfer learning.

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, C++, Java, SQL
- **Frontend Development:** React.js, Tailwind CSS
- **Backend Development:** Node.js, Express.js, Flask, RESTful APIs
- **Databases:** MongoDB, MongoDB Compass, Postman
- **UI/UX Design:** Figma (Prototyping, Wireframing, User Interface Design)
- **Machine Learning & AI:** TensorFlow, Keras, OpenCV, Matplotlib

ACHIEVEMENTS

- Pre-incubation selected at VITTBI for GharKiBai startup.