Dhiraj Keshari

📞 +91 **7366982081**   ✉ dhirajbabu456@gmail.com   💼 **Dhiraj_Keshari**   🐦 **Dhiraj4563**

EDUCATION

Jain University, Bangalore	**2021 – 2025**
B.Tech in Computer Science & Engineering	
Trinity International SS & College	**2019 – 2021**
Intermediate (12th)	
Kaliya Bright Land School	**2018 – 2019**
High School (10th)	

Work Experience

Emblock Pvt. Ltd. — Full Stack Developer Intern   *March 2025 – June 2025*

- Built responsive analytical dashboards using React.js and Material-UI (MUI) for a modern, intuitive user experience.
- Integrated Recharts for interactive and visually compelling data visualizations.

Gauravgo Technology — Web Developer Intern   **February 2024 – March 2024**

- Developed robust REST API integrations utilizing Node.js and JavaScript for scalable backend communication.
- Contributed to a major MERN stack (MongoDB, Express, React, Node.js) project featuring real-time user profile updates and seamless data flows

Projects

Edtech Blog Web
GitHub: https://github.com/Dhiraj4563/Ed-Tech-Blog-Web

- **Tech Stack:** React.js, Node.js, MongoDB, Bootstrap.
- Built a **blogging platform** where users can write, read, and comment in real-time.
- Implemented **user authentication & authorization** for secure access.
- Enhanced **user engagement** with CRUD blog operations and a responsive design.

Student Learning Dashboard
GitHub: https://github.com/Dhiraj4563/Student-App

- **Tech Stack:** MERN stack (MongoDB, Express.js, React.js, Node.js).
- Created a **centralized platform** for students to manage assignments, deadlines, and progress tracking.
- Built **real-time collaboration features** (live updates on tasks & analytics).
- Solved **data synchronization issues** by implementing efficient state management in React.

Economic Development Web App
GitHub: https://github.com/Dhiraj4563/Economic-Development

- **Tech Stack:** Python (Flask), JavaScript, HTML, CSS.
- Developed **interactive dashboards** to visualize complex economic indicators with charts & graphs.
- Solved the challenge of **dynamic data rendering** using AJAX for smooth updates without page reload.
- Ensured **accuracy & clarity** in data visualization for effective decision-making.
- Built with **responsive UI**, ensuring seamless usage across desktop and mobile devices.

Research Paper

- "Advancements in Automated Classification of Knee Osteoarthritis Severity using EfficientNetV2-S"
- "Leveraging Machine Learning for Cardiovascular Risk Prediction"

Technical Skills

- **Languages:** Python, Java, C, JavaScript
- **Frameworks:** React.js, Node.js, Express.js, Flask
- **Frontend:** React.js, HTML, CSS, Bootstrap, JavaScript
- **Backend: Node.js,** Express.js, Flask
- **Databases:** MongoDB, MySQL, DBMS, PHP
- **Developer Tools:** VS Code, GitHub

Honors and Awards

- **Compex scholarship (Edcil)-** Indian Embassy-2021
- **Student of the year** - *Kalaiya Bright Land English Boarding School-2019*

Certification and Courses

- **Cisco Training**-Cisco Networking Academy