ARDHENDU SHEKHAR

Email: ronyrx468@gmail.com
LinkedIn: www.linkedin.com/in/ardhendu-shekhar-b27a071a2
GitHub: https://github.com/ARDHENDU1234
Contact: +91 6377218586 **Portfolio**

SKILLS SUMMARY

- **Programming Languages:** C/C++, HTML/CSS, JavaScript, Python (basics)
- **Libraries/Frameworks:** ReactJs, React Native, Redux, ExpressJs, Tailwind CSS
- **Tools/Platforms:** NodeJS, Git/GitHub, VScode, Postman, Vercel, Render
- **Database:** MongoDB

EXPERIENCES

- **Web Development Intern - (Peryton Technologies LLP):** January 2024 - June 2024
  - Developed a Full Stack Website with eCommerce functionality using the MERN stack (MongoDB, Express.js, React.js, Node.js), enabling a seamless online shopping experience.
  - Designed and implemented an Admin Panel using React.js and Tailwind CSS, allowing the owner to manage and update products and services in real-time efficiently.
  - Integrated a dynamic checkout process with HTML, CSS, and JavaScript, where a form captures user details upon finalizing their cart, ensuring a smooth and user-friendly transaction flow.
  - Deployed and hosted the backend on DigitalOcean and the frontend on Bluehost, ensuring robust performance, scalability, and secure access throughout the platform.
- **Web Development Intern - (Code Clause):** September 2023 - October 2023
  - Developed a Random GIF generator using React, Tailwind CSS, and Giphy API for an interactive and responsive user experience.
  - Developed Shoppe using ReactJS, Redux, and JavaScript, featuring cart functionality, dark/light mode, and a 20-product catalog.
  - Created a weather app using HTML, CSS, and JavaScript, featuring current location and city-based weather information with real-time API integration.

PROJECTS

- **StudyNotion (MERN Stack: MongoDB, Express.js, React.js, Node.js):** *(Link)*
  - **Course Creation and Management:** Developed a full-featured EdTech platform allowing course creation, consumption, and user feedback.
  - **UI/UX Design:** Designed responsive and user-friendly interfaces using React.js and Tailwind CSS, optimizing for seamless interaction across devices.
  - **Payment Integration and Deployment:** Built and integrated RESTful APIs for authentication, course management, and payments using JWT and Razorpay, with deployment on Vercel and cloud storage via Cloudinary.
- **NewsFlash (React Native):** *(Link)*
  - **Real-Time News Feed:** Developed a dynamic mobile application displaying real-time news with categories, images, and source details.
  - **Responsive UI Design:** Implemented a responsive and intuitive user interface using React Native and StyleSheet, ensuring smooth browsing.
  - **Error Handling and Navigation:** Integrated robust error handling mechanisms and data fetching using API integration, React Navigation, and conditional rendering for uninterrupted functionality.
- **DevDetective (HTML, CSS, JavaScript):** *(Link)*
  - **GitHub API Integration:** Developed a personal website featuring GitHub API to enable searching and displaying detailed user profiles.
  - **Dark/Light Mode:** Implemented a responsive design with dark and light mode options for enhanced user experience.
  - **Profile Search and Display:** Leveraged the GitHub API to display user profile stats, repositories, and social links.
- **Razorpay Homepage Clone (HTML, CSS, Tailwind CSS):** *(Link)*
  - **Responsive Design:** Recreated the Razorpay homepage focus on a sophisticated, desktop-centric design.
  - **UI/UX Enhancement:** Enhanced UI elements using Tailwind CSS for optimal device performance and user experience across devices.
  - **Mobile Optimization:** Integrated responsive design principles to ensure usability across various screen sizes.

EDUCATION

- **Manipal Institute of Technology [MIT]**   **Udupi, India**
  Bachelor of Technology - Automobile Engineering; CGPA: 7.86   *2020 - 2024*
  Courses
  - Introduction to Interactive Programming in Python
  - Mathematical Problem-Solving Using Python
  - Principles of Database Systems
  - Principles of Computing Using Data Structures
  - Algorithmic Thinking
  - Principles of Software Engineering

CERTIFICATIONS

- Data Structures & Algorithms Master Course - **CodeHelp**
- AI For Everyone - **Coursera**