ARDHENDU SHEKHAR

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Bachelor of Technology
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INTERNSHIP EXPERIENCES

- **Web Development Intern - (Peryton Technologies LLP*)***   **[January – June 2024]**
  - **Developed a Full Stack Website** from scratch 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 efficiently manage and update products and services in real-time.
  - **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 website** on **DigitalOcean,** ensuring robust performance, scalability, and secure access.
- **Web Development Intern - (Code Clause)**   **[September – October 2023]**
  - **Developed a GIF generator** using **React, Tailwind CSS,** and **Giphy API** for an interactive and responsive user experience. **(Link | Github)**
  - **Developed Shoppe** using **ReactJS, Redux,** and **JavaScript,** featuring cart functionality, dark/light mode, and a 20-product catalog. **(Link | Github)**
  - **Created a weather app** using **HTML, CSS,** and **JavaScript,** featuring current location and city-based weather information with real-time API integration. **(Link | Github)**

PERSONAL PROJECTS

- **StudyNotion – Edtech Platform (Link | Github)**
  - **Developed StudyNotion,** an **EdTech** platform using **MERN stack (MongoDB, Express.js, React.js, Node.js),** enabling course creation, consumption, and rating.
  - **Designed UI/UX** with **React.js** and **Tailwind CSS** for a responsive user experience.
  - **Built RESTful APIs** for authentication, course management, and payment integration using **Node.js, Express.js, JWT,** and **Razorpay**.
  - **Implemented cloud storage** for media using **Cloudinary** and deployed on **Vercel** for scalability and performance.
- **DevDetective (Link | Github)**
  - **Developed a personal website** using **HTML, CSS,** and **JavaScript,** featuring GitHub API integration for user profile search and display.
  - **Implemented dark/light mode** and responsive design for an enhanced user experience.
  - **Leveraged GitHub API** to present detailed user information, including profile stats and social links.
- **Razorpay Homepage (Link | Github)**
  - **Recreated the Razorpay homepage** using **HTML, CSS,** and **Tailwind CSS,** focusing on a sophisticated desktop-centric design.
  - **Implemented responsive design** with **Tailwind CSS,** enhancing UI elements for improved user experience across devices.

TECHNICAL SKILLS

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

CERTIFICATES

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