Hemanta Hembram

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LinkedIn | GitHub | Portfolio

PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with a B.Tech in Computer Science (2023). Expertise in the **MERN** stack, **HTML5**, **CSS3**, **JavaScript**, and modern web technologies. Proven ability to deliver high-quality web applications, gained through internships at **The Spark Foundation** and **PHN Technology**. Strong problem-solving skills and a passion for building user-friendly solutions in a collaborative team environment.

PROFESSIONAL EXPERIENCE

Web Development Intern   Dec 2022 – Jan 2023
The Spark Foundation *(Remote)* *Link*
- Developed a banking web application with secure money transactions and transaction history features.
- Worked on improving UI/UX and implementing responsive design across devices.

Web Development Intern   Apr 2023 – Jun 2023
PHN Technology Pvt. Ltd. *(Remote)* *Link*
- Collaborated on various web projects, improving CMS functionality and user interface design.
- Assisted in optimizing web applications for performance and user engagement.

TECHNICAL SKILLS

- **Languages**: Python, HTML5, CSS3, JavaScript,Typescript
- **Frameworks & Libraries**: MERN (MongoDB, Express, React, Node.js),Tailwind CSS, Next.js
- **Tools**: Git & GitHub, Docker, Postman
- **Databases**: MongoDB

PROJECTS

Collaborative Text Editor | *Next.js, Typescript, Tailwind Css, Clerk, Liveblocks,*| Repository   Live Preview
- Supports **real-time collaboration** with features like document **creation**, **deletion**, **listing**, and sharing with **view/edit permissions**, along with **inline and threaded comments** and **real-time collaborator presence**.
- Includes **notifications** for shares, comments, and activities, with a **responsive design.**

Job Portal | *React, Node.js, Express, MongoDB* | Repository   Live Preview
- Designed and implemented secure user **authentication** and an **admin panel** for managing job listings and users.
- Integrated **search and filter** functionality for an intuitive job search experience.

Blog Application | *React, Node.js, Express, MongoDB* | Repository   Live Preview
- Developed secure login and user management system with **encrypted passwords**.
- Created a user-friendly **admin panel to manage blog posts**, media uploads, and content updates.

EDUCATION

B.Tech in Computer Science & Engineering
Government College of Engineering & Leather Technology, Kolkata | Aug 2020 – Jul 2023

Diploma in Computer Science & Technology
Acharya Prafulla Chandra Roy Polytechnic, Kolkata | Jul 2017 – Jul 2020

Higher Secondary
Manbhun Victoria Institution, Purulia | *Apr 2016 - May 2017*

Secondary
Y.S.S.K. Vidyapith, Purulia | Feb 2014 – May 2015

Certificate
JavaScript   Link
Scaler | 06th Oct 2024