HEMANTA HEMBRAM
Full Stack Developer

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SUMMARY

Full Stack Developer specialized in the **MERN stack**, with hands-on experience in building **high-performance**, **scalable web applications**. Proficient in integrating **modern AI tools** to enhance **user experience** and **system intelligence**. Demonstrated success in **EdTech** and **FinTech projects**, with a strong focus on **clean code**, **agile development**, and **user-centric solutions**.

EXPERIENCE

[Web Development Intern](#)   (Apr 2023 – Jun 2023)
PHN Technology Pvt. Ltd.

- **Developed** and **deployed backend and frontend modules** for a **delivery-based web platform**.
- **Enhanced application performance** by **25%** through **code optimization** and **architectural improvements**.
- **Implemented unit testing** and **CI/CD pipelines**, reducing **deployment time by 40%**.

EDUCATION

- **Bachelor of Technology** - Computer Science & Engineering   (2020 – 2023)
  Government College of Engineering & Leather Technology, Kolkata

- **Diploma** - Computer Science & Technology   (2017 – 2020)
  APC Roy Polytechnic, Kolkata

- **Higher Secondary** - Manbhum Victoria Institution, Purulia   (2016 – 2017)

- **Secondary** - Y.S.S.K. Vidyapith, Purulia   (2014 – 2015)

SKILLS

- **Languages :** *JavaScript, TypeScript, Python*
- **Front-end :** *HTML, CSS, React.js, Next.js, Tailwind CSS, Redux Toolkit*
- **Back-end :** *Node.js, Express.js*
- **Database :** *MongoDB,PostgreSQL*
- **Tools :** *Git, GitHub, RESTful APIs, Docker, Vercel,CI/CD*
- **AI Tools :** *Gemini AI, Vapi, Chatgpt*

PROJECTS

- ❖ **AI Finance Platform**   [Repository](#) | [Live Demo](#)
  Technologies: ***Next.js, Tailwind CSS, Supabase, Clerk, Inngest, Arcjet, Resend, Gemini AI***

- **Designed** and **deployed** an **AI-powered dashboard** for **real-time budget tracking** and **receipt scanning**.
- **Integrated secure authentication** (**Clerk**) and **predictive analytics** (**Gemini AI**).
- **Enabled automated background tasks** (**Inngest**) and **real-time email notifications** (**Resend**).

- ❖ **Collaborative Text Editor**   [Repository](#) | [Live Demo](#)
  Technologies: ***Next.js, TypeScript, Tailwind CSS, Clerk, Liveblocks, Docker***

- **Developed** a **real-time collaborative editor** with **GitHub OAuth-based access control**.
- **Features** include **inline commenting**, **live cursor tracking**, and **presence indicators** to enable seamless team collaboration.
- **Delivered responsive design** with smooth **multi-user interactions**.