SIMANTA PATOWARY | SOFTWARE DEVELOPER

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SUMMARY

Software Developer with more than 2 years of experience in designing, developing, and deploying enterprise level applications. Proficient in multiple programming languages, software development methodologies, and database management systems.

WORK EXPERIENCE

Cloud Civil Technologies

Software Developer | 01 July, 2023 - 30 June, 2024

- Worked on an ERP construction management software, Built reusable UI components and REST APIs.
- Restructured the back-end architecture, resulting in a significant 40% improvement in scalability and efficiency.
- Ensured stable hosting and scalability by setting up AWS EC2 instances utilizing horizontal scaling.
- Work closely with senior developer to meet project requirements, goals, and desired functionality.

AID 24x7

Freelance Software Developer | 02 February, 2023 - 31 August, 2023

- Implemented ReactJS and Material UI for the front end development
- Developed REST APIs that enabled seamless communication between front-end and back-end components, enhancing application functionality.
- Implemented MongoDB Atlas for efficient and scalable database management, and utilized AWS S3 for secure and reliable image storage.
- Utilized Linux-based EC2 instances for hosting, with Nginx as a reverse proxy and PM2 for process management for both the front-end and back-end applications.

PROJECTS

Inventory management system | 31 December 2023 - 02 January, 2024

- Demonstrated proficiency in Express.js,Node.js and MongoDB technologies.
- Implemented user authentication to ensure secure access, allowing authenticated users to manage their shop's inventory effectively.
- Designed a user-friendly interface with React.js, enabling intuitive navigation and efficient interaction for shop owners.
- Live at: https://ims-client-snsg.onrender.com/

Flipkart clone | 11 November, 2023 - 20 Novemberr, 2023

- Developed a Flipkart clone using React.js, Redux, Express, Node.js and Material-UI.
- Utilized Redux to manage the state of the application, ensuring smooth data handling and scalability
- Implemented features such as user authentication, product listing, search functionality, cart management, and checkout processes.
- Live at: https://flipcart-cl0ne.netlify.app/

SKILLS

- **Languages :** JavaScript, TypeScript, HTML5, CSS3
- **Framework/Library :** React Js, Next Js, Node Js, Express Js,Tailwind CSS, Redux
- **DevOps :** AWS EC2, S3, Cloudflare, Vercel
- **Tools:** Git, GitHub, Postman, VSCode

EDUCATION

2019 - 2023 | Tezpur University

Bachelor of Computer Science & Engineering