Tejus Sahi

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WORK EXPERIENCE

Green Apple Solutions Pvt. Ltd.   **May. 2022 – Present**

Associate Software Engineer   *Delhi, India*

- Frontend Management: Developed and enhanced features such as user onboarding, admin CRM, event logs, and a maintenance page for deployments, resulting in a 30% increase in user engagement.
- Backend Management: Designed and maintained APIs, revamped the backend for parallel processing, and implemented metafield-based, variant option-based, and cost margin-based sorting, reducing processing time by 40%.
- Orchestrated end-to-end full-stack development tasks independently, ensuring scalability and code quality; conducted rigorous code reviews, leading to a 25% reduction in bugs and a 20% increase in deployment speed.
- Achievements:
    - Revamped Backend Architecture: Improved system performance and scalability by redesigning the backend to support new features running in parallel, leading to a 50% improvement in application speed and a 35% increase in user satisfaction.
    - Auto-Tagging Feature: Built an auto-tagging feature where users set conditions for applying tags to products, resulting in better search relevancy and a 75% reduction in empty searches.
    - Implemented Order Computing: Developed a feature to compute and track 30, 60, and 90-day revenue for installed clients, providing valuable insights and increasing client retention by 15%.
    - Quality Assurance: Ensured code quality by writing workflows, identifying edge cases, and fixing bugs, leading to more robust and reliable application performance.

Green Apple Solutions Pvt. Ltd.   **Nov. 2021 – May. 2022**

Associate Software Engineer - Intern   *Delhi, India*

- Collaborated on web application development, focusing on server-side logic with Node.js.
- Gained experience in front-end technologies including HTML, CSS, JavaScript, and Vue.js.
- Learned to use version control systems like Git for collaborative development.
- Addressed bugs and performance issues in Node.js applications, reducing error rates by 20%.

SKILLS

Languages: TypeScript, JavaScript, Node.js, SQL, HTML5, CSS3, PHP.
Frameworks: Vue.js, Nuxt, Koa, Express, React,Next.js.
Databases & ORM: PostgreSQL, MySQL, TypeORM, Redis.
Cloud & Services: Google Cloud Platform, Microsoft Azure, Papertrail, Twilio, Shopify Admin.
CI/CD & DevOps: Git, GitHub Actions, Docker, GitKraken.
Tools/Misc: WebStorm, VS Code, Linux Administration, DataGrip, Postman, REST & GraphQL.

EDUCATION

BVICAM - Guru Gobind Singh Indraprastha University   **Sept. 2020 - May 2022**

Master of Computer Applications (MCA) ~ Scored **94.6%**   *Delhi, India*

VIPS - Guru Gobind Singh Indraprastha University   **Aug. 2017 - Sept. 2020**

Bachelor of Computer Applications (BCA) ~ Scored **86.6%**   *Delhi, India*