CHETAN TIWARI

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Education

HKBK Coleege Of Engineering   Dec. 2020 – May 2024
Bachelor of Technology in Computer Science and Engineering   *Bengaluru, Karnataka*

Relevant Coursework

- Data Structures
- CI/CD
- Algorithms Analysis
- Database Management
- Artificial Intelligence
- Big Data
- Systems Programming
- Computer Architecture

Experience

Cronbay Technoogies Pvt. Ltd.   May 2024 – Present
Junior Full Stack Developer   *Bengaluru, Karnataka*

- Designed, developed, and hosted multiple web applications, enhancing **user experience, performance, and SEO optimization**.
- Built a **Demand-Side Platform (DSP) website**, collaborating with SEO and design teams using **HTML, CSS, and JavaScript**, ensuring **faster load times and better indexing**, increasing customer traffic by 88%.
- Made a **Template Download Platform** using **React, Tailwind CSS** for frontend, **PHP (RESTful API), and MySQL** for backend, optimizing **database queries and API response times for better efficiency**, reducing load times by 50%.
- Engineered a **high-performance web application** using React, PHP, and MySQL, implementing **lazy loading, caching, and code-splitting for improved page speed** by 1.5 times.
- Partnered with clients and SEO teams to develop and maintain a **Laravel-based website for heavy machinery**, focusing on **SEO best practices, schema markup, and content optimization**, increasing SEo ranking by 97%.
- **Deployed and managed websites on AWS Lightsail and cPanel**, improving **server uptime and reducing latency**.
- **Implemented SSL certificates, security patches, ensuring website security, compliance, and faster global access**.

Projects

Cron-media | *React.js, Tailwind, PHP, MySQL, AWS Lightsail*   August 2024 – October 20204

- Engineered a Template Distribution platform using React.js and Tailwind CSS for the frontend, with PHP (RESTful API) and MySQL handling the backend.
- Integrated Google authentication system, enhancing security and streamlining user onboarding by 62%.
- Optimized and deployed the website on AWS Lightsail, improving server efficiency and reducing load times by 40%, and ensuring high availability.
- Enhanced performance and SEO rankings by 75% through browser diagnostics using Lighthouse and Core Web Vitals analysis.

Cypera | *React.js, Tailwind, PHP, MySQL, cPanel*   November 2024 – December 2024

- Developed and refined a digital marketing site template, leveraging React.js and Tailwind CSS for a seamless UI/UX experience, increasing traffic by 3500.
- Ensured full responsiveness across all devices using Tailwind CSS, enhancing accessibility and mobile performance.
- Launched and configured the site on cPanel, optimizing deployment workflows and reducing server downtime by 2x.

Portfolio Website | *React.js, Tailwind CSS, Framer Motion, Firebase*   February 2025 – February 2025

- Designed and implemented a personal portfolio showcasing projects and skills using React.js and Tailwind CSS, ensuring high performance and responsiveness.
- Hosted on Google Firebase, reducing hosting costs and improving global content delivery.
- Built an interactive mini Snake game using React state management and hooks, demonstrating expertise in component-based development.

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL, MySQl, MongoDB PHP
Developer Tools: VS Code, Github, Developer Console
Technologies/Frameworks: Linux, React.js, Tailwind CSS, Node.js , GitHub Automation, Shopify, WordPress

Certification

- SQL Certificate   Sololearn   December 2022 – December 2022
- JavaScript Essential Training   LinkedIn Learning   January 2023 – January 2023
- React.js Essential Training   LinkedIn Learning   January 2023 – January 2023