Saarthak Gupta

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Experience

Software Engineer Intern | *ReactJS, NextJS, Tailwind CSS, MaterialUI, NodeJS*   August 2024 - Present
VideoStori.io   Noida
- Developed Video Player Analytics: Implemented analytics features to track video player performance and user interactions, enhancing insights and reducing issue identification time by 30%.
- Built WhatsApp Chat History Configuration Panel: Created a user-friendly interface to manage and configure WhatsApp chat history settings, reducing configuration time by 50% and enhancing user experience.
- Designed and implemented a Google Ad-compatible video player, increasing ad display compatibility by 100% and contributing to a 20% increase in ad revenue.
- Automated VAST Code Generation Tool: Created a code generator allowing users to customize VAST player configurations, with auto- generated integration code and SDK support, reducing manual setup time by 70% and minimizing configuration errors by 40%.

Front-EndIntern | *HTML, CSS, Bootstrap, ReactJs*   March 2022 - May 2022
SmartKnower   Remote
- Collaborated with the development team to design and implement responsive and user-friendly web interfaces, resulting in a 25% increase in user engagement and a 15% decrease in bounce rate
- Implemented front-end code enhancements for websites, focusing on cross-browser compatibility and performance optimization; reduced bounce rate by 25% and boosted conversion rate by 20% through improved user interface design. • Led adoption of modern web development practices, incorporating responsive design and mobile-first approach; revamped UI/UX, resulting in
25% increase in mobile conversions and 20% decrease in bounce rate.
- Orchestrated closely with UX/UI designers to translate design mockups into functional and visually appealing web pages, resulting in a 17% increase in user satisfaction ratings and a 10% decrease in support tickets related to usability issues.

Projects

NewsReact | *React, JavaScript, RestfulAPI*   January 2024 – February 2024
- Developed a user-friendly news app with HTML, CSS, and JavaScript.
- By implementing React Router, we accomplished a 16% decrease in page loading times, enhancing user experience and improving key performance metrics.
- Utilized the News API for dynamic article fetching and infinite scrolling.
- Optimized user experience by implementing a LoadingBar component and creating elegant article presentations through React components in the news app. This led to a 8% decrease in average loading times, resulting in a smoother and more responsive user interface.

Family TravelT racker | *NodeJs, ExpressJs, Ejs, PostgreSQL*   October 2023 – November 2023
- Developed a travel tracking web application using Node.js, Express.js, and PostgreSQL.
- Implemented separate routes for managing users and country data, ensuring organized data handling.
- Leveraged HTML, CSS, and EJS templates on the front end to create an intuitive user interface.
- Leveraged server-side logic to implement robust database interactions within the news app, encompassing querying visited countries and managing user and country data. This involved optimizing database queries, resulting in a 27% decrease in response times for user requests.
- Seamlessly integrated backend and frontend to provide users with a practical platform for organizing and visualizing their travel experiences.

Skills

Languages Known: Java, JavaScript, Python, C, C++, Generative AI.
Technologies: HTML, CSS, jQuery, DOM, Node.js, MongoDB, SQL, NoSQL, Version Control (Git, GitHub), EJS, Mongoose, RESTful API
Frameworks: Bootstrap, React.js, Redux, Express,js, Passport.js, WebPack, NextJS, Zustand, Tailwind CSS, Material UI
Additional Skills: Full Stack Engineer, Backend and Frontend development, Authentication and authorization, Responsive design, Debugging, Performance optimization, Cross-functional collaboration, Project management, Agile methodology.
Interpersonal Skills: Strong problem-solving ability and analytical thinking, Effective communication, Ability to work in diverse environments, Leadership.

Certifications

- The Complete 2024 Web Development Bootcamp
- Certificate for Generative AI by Coding Ninjas
- Java Programming: Solving Problems with Software

Achievements

Endorsement of Advanced Technical Proficiency
- Solved 300+ Data Structures and Algorithms Questions in Leetcode and Code360

Formal Acknowledgment of Remarkable Achievement
- Certificate of Excellence in Data Structures and Algorithms in Java with overall score of 98.29%.

Education

- Coding Ninjas - Career Camp in Web Development Bootcamp And Data Structures and   August 2023 – November 2024
Algorithms in JAVA
- ABES Engineering College - Bachelor of Technology in Computer Science   August 2019 - July 2023