Vinamra Saurav

👤 Portfolio 🔗 vinamra-saurav 🐙 VinamraSaurav ✉ vinamrasaurav1715@gmail.com

Profile

A passionate technologist driven by creating user-centric experiences and crafting end-to-end solutions that resonate with people. I thrive on building innovative web technologies, developing applications, and turning product ideas into reality. My expertise spans a wide range of programming languages including C++, C, Python, JavaScript, React, Next.js, HTML, CSS, and SQL. I'm a fast and efficient typist, clocking in at over 80 words per minute, which allows me to translate ideas into code quickly.

Projects

PromptGPT (Movie Streaming) *LIVE*　　　　　　　　**Next.js, Redux, Firebase, Gemini API, Tailwind CSS**
- PromptGPT is a movie streaming website integrated with TMDB API for up-to-date movie content and Generative Gemini API for personalized movie recommendation.
- Firebase handles secure user authentication, while Redux centralizes state management for efficient handling of user preferences.
- Implemented debouncing and memorization techniques to optimize performance and reduce unnecessary API calls.

AlgoArena - Team Project *LIVE*　　　　　　　　**Next.js , Tailwind CSS, Prisma, MongoDB**
- AlgoArena is a team project, it is a dynamic website built on Next.js, empowers users—whether developers or learners—with an extensive road map for their developer journey. My key contributions included significant front-end development.

Experience

Web Developer *(GDSC KIIT)*　　　　　　　　　　　　　　*03/2024 - Present*
- As a Web Developer at Google Developer Student Club (GDSC KIIT), where I contribute to the development and enhancement of various web applications and collaborate with cross-functional teams to deliver innovative solutions.

Project Partner - Web Domain *(MLSA KIIT Chapter - ProjectWing 24)*　　　　　*02/2024 - 03/2024*
- Contributed significantly to the front-end development of AlgoArena, shaping its user experience and functionality.
- Developed the Learning Path Accordion component, which displays chapters and topics essential for completing each learning module. I created the saved courses page, allowing users to track their progress and revisit relevant content.

Certifications

- React (Basic) Certificate by HackerRank (Jan. 2024) - HackerRank
- SQL (Intermediate) Certificate by HackerRank (Jul. 2021) - HackerRank
- CSS Certificate by HackerRank (Jul. 2021) - HackerRank

Education

BTech in Computer Science *(Kalinga Institute of Industrial Technology)*　　　　*Bhubaneswar, India*
CGPA: *9.51*　　　　　　　　　　　　　　　　　　　　　　　　　　　　*2022-Present*
Relevant Courses: Data Structures and Algorithms, Operating System, Object Oriented Programming, DBMS

Skills

- **Programming Languages:** C, C++, Java, JavaScript, Python, MySQL
- **Frameworks:** React, Next.js, Tailwind
- **Developer Tools:** Git, GitHub, Figma, Visual Studio
- **Others:** Competitive Programming, Data Structures and Algorithms
- **Touch Typing:** 80+ wpm
- **Soft Skills:** Presentation, Planning, Organized, Creative Problem-Solving, Teamwork, Active Listening, Adaptability, Analytical Thinking