NITISH KUMAR

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PROFESSIONAL SUMMARY

Opportunities to contribute to innovative projects and further develop skills in cutting-edge technologies are highly sought after. A dynamic team environment is ideal for applying knowledge to real-world challenges while continuing to grow as a professional. There is an openness to learning new tools and methodologies to enhance productivity and drive impactful results.

EDUCATION

KLE Society degree college   **March 2020 - September 2023**
Bachelor's, Computer Science   *GPA: 8.14*

SKILLS

Skills: HTML/CSS, Git, Python, Operations Research, React.js, JIRA, .NET, Electron.js, tauri, TypeScript, Bootstrap, tailwind, C#, Java, JavaScript, SQL, MongoDB, Data Structures & Algorithms, Node.js, DSA
Languages: Hindi, Kannada, English
Interests: Reading about new Tech, Watching Anime, Cricket

PROFESSIONAL EXPERIENCE

Inventys PVT LTD   **India**
Software developer   *February 2023 - Present*
- This role entails designing and implementing tools to optimize workflows and enhance user experiences
- Responsibilities include developing scalable systems for automating repetitive tasks to boost efficiency and sustainability
- It involves building solutions for recording and storing web user actions, contributing to workflow creation
- Additionally, the role includes developing Chrome extensions to capture DOM elements and images for streamlining workflows and improving user experience, as well as designing systems to accurately map DOM elements with corresponding page images
- The position also focuses on desktop capture optimization, achieving a 20% improvement through the use of .NET libraries and Windows API to reduce manual efforts
- Another key aspect is contributing to "Fusion," a desktop application built with Electron and React, by integrating and visualizing captured content for enhanced functionality.

PROJECTS & OUTSIDE EXPERIENCE

Pure Anime(Web Extension)   **Bangalore, KA, India**
                                                              November 2024 - January 2025
- A tool for Anime watchers where this tool provides are best recommended free link to watch anime for free, and also provides the option to block ads page created by thoes web page
- *Link to project*

Path Finding Algorithms.(Web Application)   **Bangalore, KA, India**
                                                                  April 2022 - August 2022
- 1. Implemented and demonstrated the functionality of five distinct path-finding algorithms.
- 2. Conducted comprehensive analyses comparing the strengths and weaknesses of each algorithm in solving maze-like structures.
- 3. Received positive feedback on the user interface, making the project accessible
- and engaging.
- *Link to project*

Spy (WPF Application)   **Bangalore, KA, India**
                                                                January 2024 - March 2024
- It is a versatile and user-friendly tool designed for efficiently capturing real-time images and monitor keyboard and mouse action for the respective window
- *Link to project*