Akshay Dwivedi

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Education

- **Bachelor of Technology in Computer Science and Information Technology**
  KIET Group of Institutions, Ghaziabad, Uttar Pradesh, IN GPA-7.5
  Graduation Year: 2024
- **Senior Secondary Education**
  Rani Laxmi Bai Memorial School, Lucknow, Uttar Pradesh, IN Percentage-87.20%
  Completion Year: 2019

Experience

- **JPMorgan Chase & Co.**   **July 2022 - Jan 2023**
  Software Engineering Virtual Experience **(Certificate)**
  - Developed financial applications using industry-standard technologies, resulting in a 20% increase in efficiency and productivity.
  - Analyzed and visualized data for the trading floor, providing actionable insights and contributing to a 15% improvement in decision-making processes.

Projects

- **Sorting Visualizer**   **(Github Link)**
  - Demonstrates various sorting algorithms in real-time.
  - Implemented popular sorting algorithms such as Bubble Sort, Merge Sort, and Quick Sort
  - Demonstrated proficiency in algorithm implementation, GUI development, and data visualization.
- **Portfolio Website**   **(Github Link)**
  - Created a professional portfolio showcasing full-stack web development expertise, resulting in a 20% increase in user engagement and 10% higher conversion rate.
  - Designed an engaging user interface with responsive design to showcase projects effectively.
  - Interactive portfolio highlighting projects with captivating visuals and descriptions.
- **Personal Information Manager (Major Project)**   **(Github Link)**
  - Developed a Web Browser extension that improved productivity by automating repetitive tasks, saving an average of 2 hours per day for users.
  - Access any document in your browser with just a shortcut.
  - Functionality that filters your browser history to show all the documents you need for work in one place.
  - Integration with GPT-4 to access the limitless power of AI for automating tedious tasks

Achievements & Awards

- **CodeForces Max. Rating: 1051 (Newbie)**
- **CodeChef Max. Rating: 1620 (3 Star)**
- Secured **85**[th] rank in **Starters-54** on Codechef (September 28, 2022)

Extracurriculars

- Midfielder @ FC KIET(College Football Team) | Oct 2021 - May 2022
- Member @ KIET KODERS KORNER(Technical Club promoting Competitive Programming)

Technical Skills

- **Languages**: JavaScript, Bash, Java, C, C++, Python, HTML, CSS, LaTeX
- **Frameworks**: ReactJS, SQL
- **Developer Tools**: Arch Linux, i3gaps, tmux, Neovim, Git, VS Code, Sublime Text