Anshu Baniya

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Education

Indira Gandhi National Open University		Delhi, India
Bachelor of Computer Applications CGPA of 8.3 (5th sem)		Dec. 2024 – May 2027
G.S.B.V School		Delhi, India
Studied Accounting, Business, Mathematics, and Statistics Overall Percentage: 87.5%		Aug. 2023 – May 2024
G.S.B.V School		Delhi, India
Completed School Education with a percentage of 71.04		Jun. 2007 – Mar. 2023

Projects

Code Sync - A Realtime Code Editor | CodeSync | 06 2024,Present

TypeScript, Next.JS, Tailwind, Node.JS, Express.JS, Socket.io

- Real-time Collaboration: Collaborate simultaneously on code edits across multiple files with live updates
- Comprehensive Toolset: It offers functionalities such as file management (open, edit, save, delete), code execution directly within the editor, syntax highlighting with auto-language detection, and support for various programming languages
- Enhanced User Interaction: Unique room IDs, user presence, real-time tooltips, group chat, and collaborative drawing
- Accessibility and Customization: Multiple themes, font options, auto-suggestions, enhancing user coding experience and flexibility

DarkSurfer: Extension to Detect Dark Patterns on Webpages | DarkSurfer-Extension | 01 2024,Present

Python, JavaScript, Jupyter Notebook

- DarkSurfer-Extension, is a tool that uses advanced large language models to detect dark patterns on websites, enhancing user transparency
- Users can install the extension from cloning the GitHub repository, receiving real-time alerts and highlighted elements to identify and avoid dark patterns.
- Visualized GitHub data to show collaboration efforts.

LinkedIn Sentiment Analysis | Github-Repository | 12 2023,Present

Python, Streamlit, Selenium

- Conducts sentiment analysis on LinkedIn posts and comments to provide valuable insights and understanding
- Enables comparison with competitors to analyze performance and develop effective strategies for improvement
- Offers an intuitive dashboard to visualize metrics, engagement levels, and historical trends efficiently

DevSync: An Application to Help Pair Programming Randomly Online | 03 2024,Present

TypeScript, Next.JS, Tailwind, Drizzle, Docker, Postgres Database

- Seamless project matching: Find projects matching preferred languages, ensuring alignment with expertise and interests
- Real-time collaboration: Engage in live video calls and screen sharing for effective team communication
- Collaborative code editor: Simultaneously edit code, fostering efficiency, consistency, and quality in development processes.

Technical Skills

Languages: Java, JavaScript, Python, C, TypeScript
Developer Tools: NextJS, ReactJS, Tailwind, NodeJS, MongoDB, Docker, Firebase, MySQL, ExpressJS, Postman, Git

Achievements

- CodeBlaze Hackathon : Winners under open theme
- Edu-Vitality Hackathon : Runners in the track of AI in Education
- Dark Pattern Buster Hackathon : Finalist in Hackathon organized by the Consumer Forum of India