

Raushan Dubey

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Education

Gopal Narayan Singh University

Bachelor of Engineering in Computer Science CGPA of 7.3 (4th sem)

Bihar, India

Aug. 2022 – Jul 2024

Bihar School Examination Board

Studied Physics, Chemistry, Mathematics, and Statistics Overall Percentage: 60.20%

Bihar, India

Aug. 2020 – Apr 2022

Bihar School Examination Board

Completed School Education with a percentage of 76%

Bihar, India

Jun. 2019 – Mar. 2020

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

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, C++

Developer Tools: NextJS, ReactJS, Tailwind, NodeJS, MongoDB, Docker, Firebase, MySQL, ExpressJS, Postman, Git

Achievements

- Certificate of Participation in Level 2: E-Commerce, Flipkart, https://unstop.com/certificate-preview/3640ccf2-c0a0-453fba93c035071c8567?utm_campaign=site-emails, 08/01/24
- Certificate of Participation in TATA Crucible Campus Quiz 2024 https://unstop.com/certificate-preview/c7864904-4b9f-4dc0-92afd6e8db853885?utm_campaign=site-emails