

Vipul Beniwal

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SKILLS

Languages: C, C++, Java, Python, JavaScript
Tools/Platforms: GitHub, React.js, Node.js, Blender, Tableau
Soft Skills: Analytical Thinker, Team Player, Adaptive Learning, Leadership, Effective Communication

PROJECTS

- GoTogether** | *React.js, Vite, TailwindCSS, Axios, Node.js, MongoDB* [Website](#) Mar' 25
- Engineered a **ride-sharing** platform using React.js, Vite, and TailwindCSS, streamlining transportation coordination and increasing ride-sharing efficiency.
 - Integrated interactive maps with **proximity-based matching**, optimizing route selection, enhancing the overall user experience.
 - Built a **real-time** booking system with notifications and user ratings, boosting engagement.
- TweetTone** | *React.js, Node.js, Express.js, Solana, Blockchain* [Website](#) Nov' 24
- Developed a web application that analyzes the sentiment of Twitter users' tweets, providing an overall **sentiment score** based on posts.
 - Integrated the **Gemini API** to create an interactive chatbot that aligns its responses with the sentiment derived from analyzed tweets, enhancing user engagement.
 - Implemented **Solana blockchain** token creation, allowing users to generate unique tokens associated with randomly selected avatars, offering an interactive experience with blockchain technology.
- Sorting Visualizer** | *Data Structures and Algorithms, JavaScript, HTML, CSS* [Website](#) Jun' 24
- Developed a Sorting Visualizer using Java Script, enabling users to adjust speed and dataset size for **dynamic observation**, enhancing learning.
 - Integrated **color-coded bars** to represent comparisons, swaps, and sorted sections, improving clarity and user comprehension.
 - Implemented **interactive controls** for selecting algorithms and resetting visualizations, increasing user engagement.

CERTIFICATES

Generative AI | *Coursera* May' 24
Design and Analysis of Algorithms | *Coursera* Apr' 24
Excel skills for Business Specialization | *Coursera* Mar' 23
Complete Interview Preparation | *GeeksForGeeks* Mar' 23

ACHIEVEMENTS

- 200+ problems solved, earned 6+ badges on LeetCode Feb'25
- 650+ problems solved on GeeksforGeeks Feb'25
- Secured Silver Category in NPTEL (Cloud Computing): Among 30816 Candidates Certified in this course by IIT Kharagpur. Feb'24
- Assistant Tech Lead at AWS Cloud Club, LPU Nov'24
- Volunteer, Humana People to People (NGO): Raised awareness about essential documentation (e.g., Aadhar cards) and provided educational support in underprivileged communities. Jul' 23

EDUCATION

Lovely Professional University Phagwara, Punjab
Bachelor of Technology Aug' 22 – Present
Computer Science and Engineering; CGPA: 7.56

Govt. Co-ed Sr. Sec. School Dwarka, New Delhi
Intermediate Mar' 21 – May' 22
PCM; Percentage: 87%

SD Public School Dwarka, New Delhi
Matriculation Mar' 19 – May' 20
Percentage: 92%