Madhur Bakshi

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Education

Netaji Subhas University of Technology   *Delhi, India*
BTech in Computer Science and Engineering   *Nov 2022 - Present*
- **CGPA:** 8.67 (upto 4th semester)
- **Courses:** Data Structure and Algorithms, Database Management Systems, Operating Systems, Computer Architecture and Organisation, Theory of Computation.

KV Sec-4 RK Puram   *Delhi, India*
High School   *Mar 2021*
- **12th percentage:** 97.2
- **10th percentage:** 94.6

Work Experience

JPMorgan Chase & Co.   *Remote*
Software Engineering Job Simulation   *Nov 2023 - Dec 2023*
- Created a dashboard to display live stock values of two different stocks.
- Fixed a real time graph displaying the highest and lowest values of the two historically correlated stocks.
- **Technical Skills:** Python, Javascript, Typescript, Git.
- **Soft Skills:** Teamwork, Time Management, Communication.

Projects

Portfolio   *Remote*
My Portfolio repo   *Feb 2024 - Mar 2024*
- Created my portfolio website and published it on Netlify.
- **Technical Skills:** HTML, CSS, ReactJS, TailwindCSS.

Space Info app   *Remote*
The SpaceScout app repo   *May 2024 - June 2024*
- Created a space information app to display the astronomy picture of the day along with its details.
- Implemented NASA API to fetch live data for website display. Utilized caching for faster reloads from local storage, achieving up to 2x faster load times.
- **Technical Skills:** React.Js, Javascript, CSS.

Skills

Programming Languages	C/C++, Python, HTML/CSS, JavaScript, TailwindCSS, SQL.
Frameworks and Libraries	ReactJS, NodeJS.
Databases and Tools	MySQL, SQLite, Git.
Soft Skills	Ownership, Teamwork, Dive deep, Accountability, Engaging Presentation.

Achievements

Leetcode   *Remote*
Leetcode profile   *Oct 2023 - Present*
- Solved 340+ coding problems of data structures and algorithms with efficient solutions.
- Attended 20+ contest and achieved the highest rating of 1516.
- Received a badge of appreciation for solving leetcode problems for 100 days in 2024.

Competitive Programming   *Remote*
Codeforces profile   *Aug 2023 - Present*
- Solved 200+ coding problems on Codeforces.
- Attended 20+ contest and achieved the highest rating of 1124.