HARSH KUMAR

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EDUCATION

Maharaja Agrasen Institute of Technology   Delhi, India
Bachelor of Technology in Computer Science, CGPA: 8.0   *Nov. 2021 – June 2025*

EXPERIENCE

Software Engineer (UX-Focused)   Userology
Jul. 2024 – Jan. 2025   *Remote*
- Built smooth user onboarding and authentication using Next.js and Firebase, prioritizing clarity and ease of use.
- Improved UX using feedback loops and usability testing to boost site performance and engagement.
- Focused on optimizing flows and interactions based on user-centered design principles.

Frontend Developer (UI/UX)   VaySolar
Nov. 2023 – May 2024   *Remote*
- Built responsive dashboards for customer, admin, and vendor roles with a focus on UX consistency.
- Enhanced visual hierarchy and usability across dashboard modules, aligning with UX design best practice
- Improved accessibility and interaction consistency across different user roles and devices.

Frontend Developer   Botter Solutions Pvt. Ltd.
Nov. 2023 – Dec. 2023   *Remote*
- Built and customized MUI-based data grids for parsing Excel-style data and handling dynamic calculation logic.
- Applied custom properties and dynamic rendering logic to handle interactive filters and dense content views.
- Focused on user control, responsiveness, and data legibility in UI components.

PROJECTS

Personal Portfolio Website | *Next.js, Tailwind CSS, Cursor*   2025
- Created a responsive portfolio website using React-based framework to highlight projects and skills.
- Implemented animation transitions and accessible design for better usability and visual feedback.
- Focused on clean user-centered layout and structured content to enhance portfolio discoverability.

Dashboard Interface | *Next.js, Tailwind CSS*   2023
- Designed and built a modular dashboard UI with reusable React components and responsive layout.
- Applied UX design principles for better visual hierarchy, spacing, and component interaction.
- Used Tailwind CSS to ensure design consistency and scalable theming across interface elements.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3, SCSS, C, C++, Python
Frameworks: React, Next.js, MUI, Tailwind CSS, Node.js, Express, Redux
Developer Tools: Git, GitHub, VS Code, Postman, MongoDB, Firebase, Twilio, Email.js, D-ID, ChatGPT, Grok
Design & Methodologies: UX Design, Motion Design, Responsive Interfaces, Accessibility (WCAG), Component Architecture, Agile

ACHIEVEMENTS

- Research intern at DRDO, assisted in experiments, data collection, and Python-based analysis.
- Contributed 9 pull requests during Hacktoberfest 2022 focused on UI usability improvements.
- Reviewed 50+ frontend projects on Frontend Mentor, emphasizing accessibility and interaction feedback.
- Contributed to open-source projects including MUI documentation, Meshery, and Creative Commons.
- Delivered a responsive commercial site for a Spanish client, increasing retention via better mobile UX.