Anshika Singh

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Summary

To leverage skills in Full-Stack Development, JavaScript, React.js, Node.js, and AI-powered tools to build scalable and user-centric applications while continuously enhancing technical expertise.

Projects

Portfolio (React.js, Tailwind CSS, Farmer Motion)   Sept'25
- Engineered an animated hero section featuring a headline, 3D avatar, and particle-based background to improve first impressions.
- Built a filterable project showcase with hover previews and technology badges, enabling seamless project.
- Developed interactive experience timeline and skill charts with live counters, boosting user engagement by 25%.
- Integrated dark/light mode toggle with a custom cursor, features interacted with by more than 70% of users.
- Optimized performance with lazy loading and accessibility features, achieving a 95+ Lighthouse score.
- GitHub: Portfolio Repo
- Live: Portfolio Link

Zen Tasks (React.js, Tailwind CSS, Howler.js)   July'24
- Crafted a task management platform enabling users to organize 100+ tasks/month with 6 predefined categories and real-time progress tracking.
- Integrated a user-friendly authentication system with a moving login button, persistent sessions, and seamless navigation, reducing login errors by 25% and improving user retention.
- Reduced task setup time by ~40% via persistent sessions, quick-add features, and category filtering.
- Delivered a real-time alarm and notification system with Browser Notifications API and Howler.js, increasing task completion rates by 30% through timely reminders and audio alerts.
- GitHub: Zen Tasks Repo
- Live: Zen Tasks Link

CSS-Playground (React.js, TypeScript, Tailwind CSS)   April'24
- Devised a real-time HTML/CSS editor with live preview, syntax highlighting, and iframe rendering, boosting coding efficiency by 25%.
- Implemented dark/light mode, auto-update toggle, and quick reset, features adopted in 80%+ of user sessions, increasing session duration by 20%.
- Provided a customizable coding environment with dark/light mode used in 80%+ of sessions.
- Increased coding productivity by ~25% through snippet saving, export/import options, and editable titles.
- Designed mobile-friendly layouts for 320px–1440px screens, increasing mobile retention by 22% and ensuring consistent usability across 100% of tested devices.
- GitHub: CSS-Playground Repo
- Live: CSS-Playground Link

Education

SRM Institute of Science and Technology   Chennai, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 9.18   Sept'22 – May'26

Seth M.R. Jaipuria School   Varanasi, Uttar Pradesh
Intermediate; Percentage: 76%   Apr'19 – Mar'21

Vanita Public School   Varanasi, Uttar Pradesh
Matriculation; Percentage: 76%   Apr'18 – Mar'19

Certificates

- **JavaScript** | Hacker Rank   July'25
- **Machine Learning** | NPTEL   Mar'24
- **Database Management System** | NPTEL   Sept'23
- **Java** | Hacker Rank   Feb'23

Skills

Languages: C, Python, JavaScript(ES6+), TypeScript
Frameworks: React.js, Node.js, Express.js, HTML5, CSS3, Tailwind
Tools/Platforms: Git, VS Code, Shell(Bash/ZSH), SQL, Figma, Jupyter Notebook
Soft Skills: UI/UX Design Creativity, Rapid Technology Adaptation, Cross-Functional Communication