Ashish Vaidya

[LinkedIn](#) [Leetcode](#) [Github](#) [GFG](#) [Research Paper](#)
Mobile: +91 9422489649   Email: ashishvaidya2000@gmail.com   Location: Pune, India

Work Experience

- **Sasken Technologies Limited (Formerly Singularity Labs)** — Pune, Maharashtra, India
  Associate Software Engineer (Full-time) — *February 2023 - June 2024*
  - **Developed and refined interactive web applications** with HTML, CSS, JavaScript, and React.js, enhancing user experience and boosting engagement by 40%, while achieving a 30% reduction in page load times.
  - Optimized UI design with Material UI / Tailwind CSS, **improving responsiveness by 30% and achieving 100% mobile** compatibility.
  - **Collaborated with the backend team to integrate RESTful APIs**, ensuring efficient data handling and real-time updates in the UI.
  - Partnered with the design team to **convert Figma designs into responsive React components**, ensuring 100% adherence to UI/UX guidelines.
  - Configured Webpack for efficient module bundling and **optimized application performance**, leveraging Next.js for seamless rendering and routing in React applications.
  - Led comprehensive **UI testing and debugging of components** to guarantee seamless deployment across browsers and devices, adept at troubleshooting and enhancing performance.

Skills

- **Programming Languages:** C++, Java, JavaScript, TypeScript

- **Web Technologies:** HTML, CSS, Material UI, Tailwind CSS, React Js, Next Js

- **Database:** SQL

- **Tools:** Git/GitHub, Jest, Webpack

- **State Management:** Flux, Redux

- **Design Tools:** Figma

Projects

- **Movie App: (HTML, CSS, JavaScript, React, REST API)** [Link](#)
  - Engineered a React-based movie app with comprehensive movie details akin to IMDb; optimized UI responsiveness by 99%, ensuring a smooth and engaging user experience.
  - Integrated APIs for real-time data retrieval, showcasing movie ratings, trailers, reviews, and cast details.
  - Enhanced UI responsiveness by implementing lazy loading techniques, resulting in a 40% improvement in page load times and providing a seamless user experience on both mobile and desktop devices.

- **Dashboard App: (HTML, CSS, JavaScript, React, REST API)** [Link](#)
  - Created a React dashboard app for real-time data visualization, aiding efficient information monitoring and analysis.
  - Boosted analytics capabilities by 40% through the seamless integration of external APIs, significantly enhancing data insights and reporting accuracy.
  - Increased scheduling efficiency by 25% by incorporating 8 interactive charts, a Kanban board, and a calendar module.

Education

- **Savitribai Phule Pune University** — Pune, India
  Bachelor of Science - Computer Science; GPA: 7.8 — *July 2018 - July 2021*
- **Savitribai Phule Pune University** — Pune, India
  Master of Computer Application - Computer Application; GPA: 7.4 — *August 2021 - August 2023*

Volunteer Experience

- **Achieved a Guinness World Record.**
  Earned a Guinness World Record for planting 16,661 saplings with the NSS team, highlighting outstanding teamwork and contributing significantly to environmental sustainability.

- **Engaged in National Service Scheme (NSS)**
  Supervised a team of 10 in conducting a week-long community development camp in Bahul village, driving impactful social welfare projects and strengthening community relations.