Khushwant Singh

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LinkedIn Profile | GitHub | LeetCode

EDUCATION

Kashi Institute of Technology   Varanasi, U.P, India
Bachelor of Technology (B.Tech), Information Technology   Expected July 2027

TECHNICAL SKILLS

- **Languages:** C++, JavaScript, SQL
- **Web Development:** React.js, Node.js, Express.js, MongoDB, HTML5, CSS3, JavaScript (ES6+)
- **CS Fundamentals:** Data Structures & Algorithms, Object-Oriented Programming (OOP), DBMS, Operating Systems, Computer Networks
- **Developer Tools:** Git, GitHub, Vercel, Render, Netlify

WORK EXPERIENCE

Debt & Dominion   *Frontend Developer Intern*
July 2025 – Aug 2025

- Increased website traffic and user engagement by engineering a mobile-first, responsive UI for the company's digital magazine.
- Developed and deployed a scalable web application using React on Vercel enhancing the company's online presence.
- Collaborated with the design team to translate Figma mockups into pixel-perfect, reusable React components.

PROJECTS

Internship Recommendation Platform   [Netlify app]

- Developed a responsive internship recommendation web app using React.js to connect students with relevant opportunities.
- Engineered front-end features including keyword search and dynamic category filtering to streamline the search process.
- Integrated third-party APIs to fetch and display internship listings in real-time, ensuring a seamless user experience across all devices.

Vocal Tune   [GitHub Link]

- Engineered a front-end voice tuning application using JavaScript to provide live vocal monitoring and pitch detection.
- Implemented a Web Audio API filter to isolate vocals and minimize background noise, improving pitch detection accuracy.
- Designed and built a clean, intuitive user interface with HTML and CSS for real-time audio visualization and interaction.

ACHIEVEMENTS

- **Competitive Programming:**
  - **CodeChef:** 3-Star Coder (Highest Rank: 47 in Starter 196)
  - **CodeForces:** Pupil (Highest Rating: 2001 in Round 1051)
- **Hackathon:**
  - Ranked 3rd in college-level Smart India Hackathon (SIH) 2024.

CERTIFICATIONS

- GfG 160 Days of Problem Solving (Summer Workshops)
- Introduction to Generative AI, Artificial Intelligence and Machine Learning