Harsh Sangwan

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🔗 Linkedin | Github | Scaler | My Portfolio
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Skills

- **Programming Languages** : Javascript, TypeScript, Java, Python, C, C++, C#, HTML, CSS
- **Libraries and Frameworks** : React, Redux, Next.JS, Node.js, Express.js, Flask, Django, Spring Boot, Firebase, Fast API, Python Libraries
- **Tools** : MongoDB, SQL, MySQL, PostgreSQL, NumPy, PyTorch, SeaBorn, No SQL, Generative AI, Prompt Engineering, Visual Studio, CI/CD, REST API, AWS, Docker, Kubernetes

Experience

Frontend Engineer   Jul 2025 - Present

Authority Entrepreneurs

- Developed and customised marketing websites and sales funnels using Go-High-Level, boosting lead generation by 30% and increasing conversion rates by 20%.
- Enhanced user engagement by refactoring the front-end code-base with React, which led to a 15% decrease in bounce rate and improved the average session duration by 3 minutes.
- Collaborated with designers and backend teams to integrate Node APIs, improving funnel performance and driving a 15% increase in user engagement through iterative testing.

Junior Implementation Engineer   Oct 2024 - Jul 2025

Rakatu

- Built and deployed a full-stack application using React, Node.js, Express, and MongoDB, improving data retrieval speed by 40% and reducing server response time by 25% through optimized API design.
- Developed 15+ reusable React components with modular state management, enhancing UI consistency and cutting frontend development time by 35%.
- Integrated Java microservices with Node.js backend, enabling 20% faster request handling and ensuring smooth data flow across distributed systems.

Projects

SQL Text Converter | Python, Flask, React, JavaScript, CSS, MySQL

🔗 https://github.com/harsh-sangwan2002/sql-text-converter

- Engineered a smart query converter that transforms plain English into accurate SQL, improving user efficiency by 30% through AI-driven logic.
- Implemented intelligent response generation, resulting in a 25% increase in user interaction.
- Implemented robust security controls, including input validation, sanitization, and token-based mechanisms, to effectively mitigate XSS, CSRF, and SQL injection attacks.

Disney+ App | React, Firebase, JavaScript, CSS

🔗 https://disney-clone-b7200.web.app/

- Redesigned the core UI/UX of Disney+ to enhance user engagement, implementing responsive design, dynamic routing, and a modular component architecture.
- Integrated seamless media browsing features, including hover previews and categorized content, resulting in a 30% increase in user interaction.
- Implemented robust security controls, including input validation, sanitization, and token-based mechanisms, to effectively mitigate XSS, CSRF, and SQL injection attacks.
- Git Repo Link - https://github.com/harsh-sangwan2002/disney-clone

Education

Maharaja Surajmal Institute of Technology   2024

BE/B.Tech/BS

CGPA - 9.27