Harsh Sangwan
Software Developer

Professional Software Developer with 2+ YOE specialising in JavaScript, React, Node, Spring, Spring Boot, Java, and SQL, with expertise in Data Structures and Algorithms.

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New Delhi, India 📍

harsh-portfolio-react.vercel.app/ 🔗

linkedin.com/in/harsh-sangwan2003 in

github.com/harsh-sangwan2003

WORK EXPERIENCE

Frontend Developer
Authority Entrepreneurs

07/2025 - Present   *Remote - Hyderabad*

Achievements/Tasks

- Spearheaded 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.

Software Development Engineer
Rakatu

11/2024 - 07/2025   *Remote - Singapore*

Achievements/Tasks

- 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 improved API design.
- Developed and optimized RESTful APIs using Spring Boot, implementing caching and pagination to enhance backend efficiency and reduce average API latency by 30%.
- Designed and integrated Java microservices architecture with inter-service communication via REST and RabbitMQ, achieving 20% faster request handling and ensuring seamless data consistency across distributed systems.

EDUCATION

Bachelor of Technology
Maharaja Surajmal Institute of Technology

12/2020 - 06/2024   *9.27 CGPA*

Specialization InSoftware Development & Problem Solving
Scaler Academy

11/2023 - Present   *Bengaluru, India*

Courses

- DSA, SQL, LLD, HLD, MERN Stack

SKILLS

React Redux Node Next.js Express

Spring Boot Spring Flask Django HTML

CSS JavaScript TypeScript Python Java

C C++ MongoDB SQL NoSQL

MySQL PostgreSQL CI/CD Git Postman

GitHub RestAPI GrpahQL AWS Docker

Kubernetes

PERSONAL PROJECTS

SQL Text Converter (05/2024 - 06/2024) 🔗

- Engineered an AI-powered query converter using Python and Flask that translates natural language into streamlined SQL queries, improving user efficiency by 30%.
- Devised an intelligent response system with React and JavaScript, enhancing interactive UX and boosting user engagement by 25%.
- Integrated comprehensive security features in a Node.js and Express backend, leveraging JWT authentication, data sanitization, and request validation.
- Tech Stack: Python, Flask, React, JavaScript, CSS, MySQL

Disney+ Clone (04/2025 - 05/2025) 🔗

- Revamped the Disney+ interface using React, CSS, and JavaScript, delivering a responsive, intuitive design with modular components and interactive routing for a smoother user experience.
- Integrated advanced media browsing capabilities with hover-based previews and smart content categorization, driving a 30% uplift in user engagement.
- Deployed secure Firebase authentication with input validation, sanitization, and token-based protection.
- Git Repo Link - https://github.com/harsh-sangwan2002/disney-clone
- Tech Stack: React, Firebase, JavaScript, HTML/CSS

ACHIEVEMENTS

Open Source Contributor (03/2019 - 03/2020)
Managed over 100 GitHub repositories with 3,000+ contributions in the past year.

Discipline Head (02/2024 - 02/2024)
Orchestrated a team structure for the discipline team at Avensis College Fest, feedback indicated a 40% increase in team engagement and morale during the planning and execution stages.