

# Harsh Sangwan

Full-Stack Engineer

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scaler.com/academy/profile/8b91ae8c9931 • harsh-portfolio-react.vercel.app

## Professional Experience

**Full-Stack Developer** — Authority Entrepreneurs, Hyderabad, India

*Jul 2025 – Oct 2025*

- Architected marketing websites and sales funnels using **GoHighLevel, React, and Node.js**, driving a 30% increase in lead generation and a 20% boost in conversion rates.
- Optimized frontend components with **React and CSS**, achieving a 25% reduction in load times and enhanced cross-device user experience.
- Integrated **RESTful APIs** with cross-functional teams to improve funnel performance, resulting in a 15% increase in user engagement.

**Junior Full-Stack Engineer** — Rakatu, Singapore

*Nov 2024 – Jul 2025*

- Built high-performance web applications using **React, Next.js, Node.js, and Express**, delivering 30% improvement in performance metrics and user satisfaction.
- Designed internal tool suite with **MongoDB integration**, streamlining content management workflows and reducing update cycles by 30%.
- Enhanced backend microservices using **Java and Spring Boot**, increasing transaction processing capacity by 40%.

**Full-Stack Engineer Intern** — Vedaz, New Delhi, India

*Dec 2024 – Feb 2025*

- Led migration of legacy website to modern **Remix framework**, delivering 30% performance improvement and enhanced scalability with zero downtime.
- Engineered responsive web and mobile applications using **Remix and Tailwind CSS**, improving code quality by 25% and reducing technical debt by 15%.
- Implemented server-side logic integrations with Remix applications, boosting user experience metrics by 20%.

**Software Engineer Intern** — Srijan Spectrums Pvt Ltd, Gurugram, India

*Jan 2024 – Mar 2024*

- Enhanced company websites collaborating with designers using **EJS, HTML, CSS, React, and Node.js**, achieving a 30% increase in user engagement.
- Created dynamic templating systems with **EJS and React components**, reducing manual content updates by 25% and streamlining management processes.
- Deployed scalable front-end and back-end solutions, optimizing API responses and decreasing website load times by 15% for seamless user experience.

## Projects

**SQL Text Converter** — Full-Stack AI Application

*Python, Flask, React, JavaScript, MySQL*

- Engineered AI-powered query converter using **Python and Flask backend** that translates natural language into SQL queries, improving user efficiency by 30%.
- Built intelligent response system with **React and JavaScript frontend**, enhancing interactive UX and boosting user engagement by 25%.
- Implemented secure **MySQL** database integration with connection pooling and query optimization for improved performance.

## Technical Skills

- **Frontend:** React, Next.js, Redux, TypeScript, JavaScript, Tailwind CSS, Bootstrap, HTML/CSS, Responsive Design
- **Backend:** Node.js, Express.js, Spring Boot, Flask, RESTful APIs, Microservices Architecture
- **Databases:** MongoDB, MySQL, PostgreSQL
- **Cloud & DevOps:** AWS, Docker, Kubernetes, CI/CD Pipelines
- **Tools & Practices:** Git, Postman, Vite, Webpack
- **Programming:** JavaScript, TypeScript, Python, Java, C++, SQL
- **Architecture:** High-Level Design, Low-Level Design, System Design, API Design

## Education

**Bachelor of Technology in Computer Science** — Maharaja Surajmal Institute of Technology  
**Full-Stack Development & Problem Solving Specialization** — Scaler

*Dec 2020 – Jun 2024*  
*Nov 2023 – Dec 2025*