

Harsh Sangwan

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Portfolio | Scaler | GitHub | LinkedIn | YouTube

EDUCATION

GGSIU

BTECH IN COMPUTER SCIENCE & ENGINEERING

June 2024 | Janakpuri, New Delhi
CGPA: 9.1

COURSEWORK

GRADUATE

Software Development
Open Source Software Engineering
Problem Solving And Data Structures
High Level Design
Low Level Design
MERN Stack
Operating Systems

SKILLS

PROGRAMMING LANGUAGES

• Java • JavaScript • TypeScript
• Python • HTML5 • CSS3
• C • C++ • EJS • SQL

LIBRARIES AND FRAMEWORKS

• React.js • Node.js • Redux
• Express • Spring Boot • Firebase
• Bootstrap • Material UI • Antd

TOOLS

• MySQL • MongoDB • Postman
• Webpack • Vite • Git

OTHER SKILLS

• DSA • OOPS • RestAPI • DBMS

WORK EXPERIENCE

AUTHORITY ENTREPRENEURS | FRONT-END DEVELOPER

July 2025 – Present | Hyderabad, Remote

- Developed and customized 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.

INDIA BUYS | SOFTWARE DEVELOPMENT ENGINEER , SDE-1

April 2025 – June 2025 | Hyderabad, Remote

- Developed and maintained **6+ full-stack features** in a scalable React + Redux application, reducing page load time by **30%** through optimized component rendering and efficient API integration.
- Built and implemented a **robust webhook processing system** using Node.js, Express, and MongoDB, improving the success rate of event delivery by **92%** with retry logic, event filtering, and secure signature verification.
- Delivered a cross-platform mobile app in **React Native** used by **5K+ active users**, reducing development time by **40%** through reusable UI components and shared business logic with the web codebase.

RAKATU | JUNIOR IMPLEMENTATION ENGINEER

Nov 2024 – June 2025 | Singapore, Remote

- Engineered high-performance web applications with React, Next.js, Node.js, and Express, achieving a 30% increase in performance metrics and user satisfaction.
- Architected a comprehensive internal tool suite integrated with MongoDB, streamlining management and reducing update cycle times by 30%.
- Optimized backend microservices architecture using Java and Spring Boot, enhancing transaction processing capacity by 40%.

PROJECTS

SQL TEXT CONVERTER

(Python, Flask, React, JavaScript, CSS, MySQL)

- Engineered a smart query converter that transforms plain English into accurate SQL, improving user efficiency by 30% through AI-driven logic.
- Implemented contextual search and intelligent response generation, resulting in an increase in user interaction and query accuracy 25%. Link [↗](#)

DISNEY+ APP

(React, Firebase, JavaScript, HTML/CSS)

- 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. Link [↗](#)