

SAGAR KUMAR SAH



EDUCATION

Delhi Technological University, Delhi

2020 - 2024

B. Tech - Computer Science and Engineering - CGPA - 8.5

Delhi, India

Technical Skills

Languages: JavaScript, C++, Python

Technologies/Frameworks: React.js, Next.js, Node.js

Databases: MongoDB, PostgreSQL, MySQL

Relevant Coursework: Data Structures, SQL, Database Management, Object-Oriented Programming (OOP)

EXPERIENCE

SDE Intern at Innovaccer 🗗 | ReactJS, MongoDB, Django, FastAPI

Jul'24- Dec'24

- Designed an Api-interface enabling admins to modify MongoDB documents via a custom query language, supporting insert, delete, upsert, and update operations, with role-based access control, query validation, and CSV-formatted query results.
- Designed & developed a collaborative note-taking feature allowing care managers and patients to document key details while working toward care plan goals, enabling value-based & personalized care.
- Developed a customer-specific Tickets View feature in the Workqueue admin panel, automating complex filtering tasks for contact center agents & significantly increasing productivity by enabling them to handle more calls per day
- Optimized application performance by integrating a single, cache-enabled Risk API, replacing three existing Risk APIs. Page load times improved by 5%, reduced latency, and streamlined risk factor data management.

Frontend Intern at M.N Software Pvt.Ltd 7 | ReactJS

Jun'23 - Jul'23

- User-Friendly UI: Developed key product pages using React, including product listing, cart, and checkout, implementing design specifications for a seamless user experience.
- Developed reusable React components with type checks, improving responsiveness and overall app performance.
- Team Collaboration: Played a key role in the development and maintenance of multiple front-end modules with an 8-member team.

PROJECTS

EmployIT (Personal Project) 🗷 | MERN

Mar'24

- Developed EmployIT: Built a MERN stack job-seeking platform for job seekers and employers, simulating real-world operations with JWT security.
- Refined performance: Enhanced front- and back-end with advanced ReactJS and Streamlined MongoDB queries and media management by Cloudinary.

$\underline{\textbf{Onlinebazar - Self-Initiated Startup}} \; \underline{\textbf{CZ}} \; | \; \underline{\textbf{JS}} \; | \; \underline{\textbf{PHP}} \; | \; \underline{\textbf{MySQL}}$

2024

- \bullet Led a 5-member team to develop a scalable PHP & MySQL backend for a 202-item catalog, supporting 1,240 transactions.
- Increased sales by 38% and repeat customer rate by 25% with strategic enhancements and a user-friendly catalog.
- Tailored the platform for local market demands, achieving a 30% increase in inventory turnover rate.

ACADEMIC ACHIEVEMENT AND AWARDS

- Prestigious ICCR Scholarship, providing 100% funding for B-Tech in Computer Science at Delhi Technological University by Government of India.
- Solved over 500+ problems across all coding platforms.