

SAGAR KUMAR SAH

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EDUCATION


Delhi Technological University, Delhi

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

2020 – 2024

Delhi, India

EXPERIENCE

SDE Intern at Innovaccer  | Django, FastAPI, ReactJS

Jul'24- Dec'24

- Engineered a ticketing framework backend using Django and FastAPI with PostgreSQL, ensuring 100% data integrity and integrating Socket.io for real-time updates, improving user engagement and reducing ticket response time by 70%.
- Implemented 150+ logs and alerts across services, enhancing system performance monitoring and preventive issue resolution.
- 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.
- Redesigned the header using reusable components and integrated new features for consistency and improved UX.

Virtual Frontend Intern at M.N Software Pvt.Ltd  | 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.

ProdTrack  | SpringBoot

Jan'25

- Developed using Spring Boot with H2 in-memory database for initial setup, supporting REST APIs for CRUD operations, image handling, and search functionality.
- Planned migration to PostgreSQL for production, adding JWT-based authentication and enhanced features for scalability and security.

Onlinebazar  | HTML | CSS | JS | PHP | MySQL




2020

- Self-Initiated Startup (50 days+)
- 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.

TECHINAL SKILLS

- **Languages:** Python, JavaScript, C++, Java
- **Technologies/Frameworks:** FastAPI, Django, Node.JS, React.Js, MongoDB, Postgres, Spring Boot
- **Relevant Coursework:** Data Structures, SQL, Database Management, OOPS

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.  [LeetCode](#)  [Code360](#)  [GeeksForGeeks](#)