

MRATYUNJAY SAXENA

Noida, Uttar Pradesh

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EDUCATION

SRMS College of Engineering and Technology

Bachelor of Technology in Computer Science and Engineering

City Public School, Khera, Devchara (Bareilly)

XII Grade

Bareilly, Uttar Pradesh, India

Oct 2021 – Present

Uttar Pradesh, India

Apr 2019 – Mar 2020

INTERNSHIP

Indian Farmers Fertilizer Cooperative Limited (IFFCO)

Bareilly, Uttar Pradesh, India

Web Development Intern

Jul 2024 - Aug 2024

- Engineered a **collaborative task management system** using **React and Django**, enhancing workflow automation and productivity tracking. Implemented an **SQLite database architecture**, ensuring structured data storage.
- Built an interactive **React-based frontend** with a focus on **UX/UI best practices, responsive design**. Designed and optimized **secure Django REST APIs** for robust backend data handling.

PROJECTS

E-Commerce Website | [Demo](#)

Python, Django, HTML, Bootstrap, Javascript, PostgreSQL

May 2025 – June 2025

- Engineered an e-commerce website with user registration, secure checkout, and order tracking functionalities, **resulting in a 30% reduction in manual order processing time** for the spices company.
- Spearheaded digital transformation initiative, integrating Google Analytics to track user behavior; presented stakeholders monthly reports, based on KPIs, with recommendations, **resulting in a 40% sales increase**.
- Led the effort to refactor the e-commerce platform's search functionality, using Algolia to index product data, resulting in a 50% improvement in search query response time and better user satisfaction.

Job Recruitment Portal | [Demo](#)

Python, Django, HTML, CSS, Javascript, SQLite

Aug 2024 – Sept 2024

- Integrated behavioral assessment questionnaires into the recruitment portal, enhancing the depth of candidate evaluation and supporting informed hiring decisions; **reviewed by 8 HR managers**.
- Implemented new screening questions on the recruitment portal, leading to the **identification of 50+ more qualified candidates** and enabling recruiters to focus on high-potential individuals.

Food Ordering Websit | [Demo](#)

React Js, HTML, CSS, Javascript

Oct 2022 – Feb 2023

- Optimized the ordering interface with React.js to incorporate user feedback, leading to the implementation of key features that **increased session duration by 15 minutes** on average, thus boosting customer retention.
- Created a visually appealing layout that improved website accessibility for users with disabilities, **leading to a 25% increase** in average session duration and a **15% reduction** in bounce rates.

TECHNICAL SKILLS

Programming Languages: C, Python, JavaScript, HTML5, CSS

Technologies/ Frameworks: React JS, Django

Databases: SQLite, MySQL, PostgreSQL

Developer Tools and Technologies: Visual Studio Code, Git, GitHub, Postman, Render, Vercel

Microsoft Office Tools: MS Word, MS PowerPoint, MS Excel

Others: Communication, Leadership, Code Optimization, Efficient Scheduling, Work in collaborations

EXTRA-CURRICULAR ACTIVITIES/ACHIEVEMENTS

- Awarded a **scholarship worth INR 20,000** for academic excellence by Shri Ram Murti Smarak (SRMS) Trust.
- Orchestrated 10+ events as **Chairperson of Equinox Club**, spanning technical workshops to cultural festivals, drawing an average attendance of 150 students per event and boosting club membership by 60%.
- Won **Gold Medal (Zonal Level) and Silver Medal (State Level)** in Technical Fest at AKTU, Lucknow.
- Selected for **Round 2 (Intra College Round) of DPBH- 2023 , IIT-BHU**
- Shortlisted in **U Hack 3.0**, United College of Engineering and Research, Prayagraj