



# SHASHIKANT | 24AG10069

Indian Institute of Technology, Kharagpur

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## EDUCATION

Year	Degree/Exam	Institute	CGPA/%
2028	B.Tech, Agricultural and Food Engineering	Indian Institute of Technology, Kharagpur	7.25
2023	class XII, State Board	PB School, Surajgarh	96.20%
2021	Class X, State Board	Tagore Public School, Surajgarh	93.00%

## INTERSHIPS AND PROJECTS

### Full Stack Developer - General Championship OpenSoft 2025

Apr 2025

- Set up a powerful authorization system and build REST APIs using the Python framework FastAPI.
- Developed a complete frontend for the Deloitte problem statement using React and TypeScript.
- Integrated the chatbot to the FastAPI backend.

### Full Stack Developer - Chemsparsh

Dec 2024

- Developed complete backend of an online test series platform called 'chemsparsh' with a modern design.
- Powerful admin panel with multi-role auth for secure test conduction and seamless web test series management.
- Handle high traffic on the platform for smooth and multiple test conduction at the same time.
- link to the platform [chemsparsh.com](https://chemsparsh.com).

### Niblie - Web Extension

Apr 2025

- Developed a multipurpose web extension with powerful algorithms using JavaScript.
- Added feature of web page scraping that extracts links, images, videos, and table data from the page and shows it to the user.
- Added ad-blocking feature for basic web pages and platforms like YouTube, Spotify, etc.
- Added many tools like sound booster, dark reader, and many more.
- link to the project [Niblie](#).

## SKILLS AND EXPERTISE

- Programming Languages:** JavaScript, TypeScript, Python, Golang, Node.js, C++, C, HTML, CSS
- Framework and Libraries:** React, Vite, Django, Flask, FastAPI, Flutter, Kivy, Tailwind, Numpy, Pandas
- Mobile Development:** Flutter, Kivy
- Databases:** MySQL, PostgreSQL, MongoDB, Firestore
- Tools and Platforms:** Git, Docker, Azure, Firebase, Postman, DevOps, Supabase, VS Code (IDE)

## POSITION OF RESPONSIBILITY

### Associate Member | Rajasthan Cultural Association

- promoting and preserving the rich heritage and traditions of Rajasthan
- Organising and managing various cultural events that are dedicated to the Rajasthani spirit
- Works with the team, collaborates and conquers, and learn time management.

### Design Team Member | Spring Fest

- Member of the Design Team for Spring Fest, IIT Kharagpur's flagship cultural festival.
- Collaborated on creating visual assets, promotional materials, and event branding to enhance festival outreach.
- Contributed to the creative process, ensuring impactful design aligned with the event's cultural spirit.

## ACHIEVEMENTS

- Secured All India Rank 20019 in JEE Mains 2024.
- Secured Category Rank 2109 in JEE Advanced 2024.
- Achieve a Bronze medal in a University-level Hockey competition, Shaurya.