

# Arpit kukreti

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## EDUCATION

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IMS Engineering College

B.Tech in Computer Science and Design

Ghaziabad, Uttar Pradesh

Expected Graduation, May 2026

## PROFILE SUMMARY

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Smart India Hackathon 2024 winner, targeting Full Stack Developer roles to grow with a reputable organization. Proficient in the MERN stack with hands-on experience building scalable web applications. Skilled in managing full project lifecycles and committed to continuous learning to deliver innovative, high-quality solutions.

## PROJECTS

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### Tattletale – Social Media Investigation Tool (Freelance Project)

**Tools:** React.js, Express.js, MongoDB, Playwright, Tailwind CSS

- Designed and developed the frontend using React.js and Tailwind CSS, ensuring a responsive, dark-themed UI for seamless user navigation across platform-specific sections.
- Implemented backend API logic with Express.js, handling user input, managing data flow, and integrating social media data retrieval processes.
- Developed features for capturing and categorizing social media data into structured formats, enabling printable reports for legal documentation and review.
- Optimized the frontend and backend interaction to ensure real-time data retrieval, enhancing the user experience and streamlining the investigation process.

### Open Journal – Peer-Reviewed Academic Journal Management Platform (Freelance Project)

**Tools:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS

- Created a full-stack platform to help researchers, editors, and reviewers manage academic journal submissions, reviews, and payments.
- Designed a clean, responsive frontend using React.js and Tailwind CSS to ensure an intuitive experience across multiple user roles (researchers, reviewers, editors).
- Built backend workflows with Express.js to handle article submissions, reviewer assignments, and editorial review processes.
- Implemented MongoDB to store structured data such as articles, reviews, and submission statuses.

## ACHIEVEMENTS

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- **Winner – Smart India Hackathon (SIH) 2024:** Won SIH 2024 (Problem Statement 1743 by NIA) by developing a tool to analyze and document social media data, showcasing innovation and technical expertise.
- **Patent Publication (Application No. 202211074490):** Published a patent in first year of college

## SKILLS

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**Programming:** Java, JavaScript, HTML/CSS, TypeScript

**Frontend:** React.js, Next.js, Tailwind CSS

**Backend:** Node.js, Express.js

**Database:** MongoDB, Firebase

**Tools:** Git, GitHub, VS code