

# SACCHIDANAND TRIPATHI

Noida, India

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🐙 [Github](#)

🌐 [Portfolio](#)

## EDUCATION

### JSS Academy of Technical Education

B.Tech - Information Technology - **CGPA - 8.01**

**2022 – 2026**

Noida, Uttar Pradesh

### Blooming Buds' Academy

Senior Secondary - **Percentage - 92.6%**

**2020-2021**

Khalilabad, Uttar Pradesh

## PROJECTS

### Client Consultancy Web Platform : OneSource [🔗](#) | MERN, Nodemailer

**10/2025**

- Built & deployed web platform enabling consultancy business operate online, increasing client reach by 40%+
- Delivered User & Admin dashboards with secure JWT authentication, reducing manual operations by 60%.
- Launched a responsive production website, improving brand credibility and driving a 25%+ increase in customer inquiries within the first month.

### Content Management System : DevScribe [🔗](#) | Django, React.js

**08/2025**

- Developed a CMS with React.js + Tailwind CSS frontend and Django + SQLite3 backend.
- Implemented JWT authentication and secure sessions, blocking 100% of unauthorized access during testing.
- Added light/dark theme toggle, boosting engagement by nearly 30% and improving accessibility.
- Optimized responsiveness and cross-browser compatibility, ensuring smooth performance across 95%+ devices.

### Video Streaming Platform : vidTube [🔗](#) | MERN, Multer, Cloudinary

**05/2025**

- Architected a YouTube-like backend with secure authentication, video uploads, and playlists management.
- Streamlined media handling with Multer + Cloudinary integration, reducing overall upload time by 45%.
- Enforced JWT-based authentication with refresh tokens, ensuring 100% session integrity.
- Enabled interactive real-time features like video likes, channel subscriptions, and community posts.

## TECHNICAL SKILLS

**Languages:** Python, JavaScript, C, C++, HTML, CSS

**Frameworks & Libraries:** React.js, Tailwind CSS, Django, Django REST Framework, Node.js, Express.js, JWT

**Databases:** PostgreSQL, MySQL, SQLite, MongoDB

**Developer Tools:** Git, GitHub, VS Code, Postman, Figma, MySQL Workbench

## Experience

### SDE Intern - Marcaids(Remote)

**08/2025 – 11/2025**

- Built and deployed a full-stack MERN app from scratch, implementing User/Admin dashboards and authentication.
- Developed backend architecture, database models, and integrations, collaborating with frontend teammates.

## Achievements

- Solved 800+ algorithmic problems across LeetCode, Codeforces, CodeChef, and GeeksforGeeks; strong proficiency in data structures and problem-solving.
- Shortlisted among top 5 out of 40 teams at the college-level round of SIH 2024 (Smart India Hackathon) for developing *Kissan Kart*, an app for farmers.

## RELEVANT COURSEWORK

- Data Structures & Algorithms
- Database Management Systems
- Operating Systems
- Object-Oriented Programming
- Computer Networks
- Software Engineering