

SACCHIDANAND TRIPATHI

Noida, India

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EDUCATION

JSS Academy of Technical Education <i>B.Tech - Information Technology - CGPA - 8.01</i>	2022 – 2026 <i>Noida, Uttar Pradesh</i>
Blooming Buds' Academy <i>Senior Secondary - Percentage - 92.6%</i>	2020-2021 <i>Khalilabad, Uttar Pradesh</i>

PROJECTS

Client Consultancy Web Platform : OneSource MERN, Nodemailer	10/2025
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
- Object-Oriented Programming
- Database Management Systems
- Computer Networks
- Operating Systems
- Software Engineering