Siddhant Singh
Full-Stack Developer
Noida, India
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Professional Summary

Full-Stack Developer experienced in designing and deploying scalable web applications using React, TypeScript, Node.js, and MongoDB. Skilled in REST API development, JWT-based authentication, database design, and cloud integrations. Built production-ready applications with real-time synchronization and bulk email automation. Seeking entry-level full-stack or backend development roles.

Technical Skills

Languages: JavaScript, TypeScript, Java (basic), Python (basic)
Frontend: React.js, Next.js, HTML5, CSS3, Tailwind CSS
Backend: Node.js, Express.js, RESTful APIs, JWT Authentication
Database: MongoDB, Mongoose
Cloud & Services: AWS SES, Google Gemini API, Vercel Deployment
Tools: Git, GitHub, Postman, VS Code

Projects

DevSync – Intelligent Collaborative Documentation Platform
React, TypeScript, Node.js, Express.js, MongoDB, JWT
Live: devsync-md-editor.vercel.app
GitHub: github.com/SiddhantSingh768/DevSync

- Developed a full-stack Markdown editor supporting authenticated multi-user access and offline-first architecture.
- Designed and implemented RESTful APIs for document CRUD operations and user management.
- Implemented JWT-based authentication and authorization supporting concurrent user sessions.
- Built cross-tab synchronization and server persistence enabling near real-time updates.
- Integrated Google Gemini API for AI-powered content assistance.
- Optimized application state handling to improve performance and user experience.

MailFlow – Enterprise Email Campaign Manager
React, TypeScript, Node.js, Express.js, MongoDB, AWS SES
Live: mailflow-bulk-emails.vercel.app
GitHub: github.com/SiddhantSingh768/Mailflow

- Built a full-stack email campaign management platform with secure authentication and analytics dashboard.
- Integrated AWS SES to enable bulk email delivery, successfully testing campaigns with 100+ emails.
- Developed backend APIs for campaign scheduling, tracking, and performance reporting.
- Designed MongoDB schemas for managing users, campaigns, and email logs.
- Implemented asynchronous processing to improve delivery efficiency and system responsiveness.

Education

Bachelor of Technology – Artificial Intelligence & Machine Learning
GCET, Greater Noida   2022 – 2026

Class XII – 93%
SPSEC, Kanpur   2019 – 2021

Core Competencies

- REST API Design and Development
- Authentication and Authorization (JWT-based Security)
- Database Modeling and Schema Design (MongoDB)
- Cloud Service Integration (AWS SES, Third-Party APIs)
- Version Control and Collaborative Development (Git)
- Debugging, Performance Optimization, and Error Handling