# Siddharth Soni

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#### Profile Summary

Full-Stack Software Developer with 3+ years of experience building scalable, high-performance software solutions. Skilled in full-stack development using Node.js and React.js, RESTful APIs, database management, and microservices. Proficient in AWS, Docker, Redis, and cloud deployment. Adept at optimising systems and collaborating across teams for seamless integration.

## **EDUCATION**

IEC College Of Engineering And Technology

Bachelor of Technology in Computer Science and Engineering; CGPA: 8.65

Greater Noida, India

2017 - 2021

🖊 Bengaluru

### SKILLS SUMMARY

Languages: HTML, CSS, JavaScript, TypeScript, PHP
Frameworks: React.js, Node.js, Express.js, Codeigniter-3

• Technologies: GIT, CI/CD, SQL (MySQL, PostgreSQL), NoSQL (MongoDB, Redis), GraphQL, Docker, Kafka

Elasticsearch, Linux, Postman, Mocha, Chai

• Platforms: Amazon Web Services (AWS)

• Tech Skills: RESTful APIs, Microservices Architecture, Data Structures and Algorithms

#### EXPERIENCE

Kabia Travels 🔗

Noida, India June 2024 - Present

Software Development Engineer-1 (SDE-1)

• Full-Stack Travel Platform Development: Led development of a travel booking platform, managing frontend, backend, and deployment. Used Node.js, Express.js, and MySQL to improve scalability, data efficiency, and user experience.

- CI/CD and Infrastructure Optimisation: Architected CI/CD pipelines, production deployments, and domain setup, integrating Redis and AWS for real-time messaging. Enhanced reliability, scalability, and reduced latency under high traffic.
- o Technologies: JavaScript, Node.js, Express.js, MySQL, Redis, AWS, REST APIs, CI/CD tools

Cedcoss Technologies &

Lucknow, India

Software Development Engineer-1 (SDE-1)

June 2021 - Oct 2023

- Backend System Development: Built and upgraded backend systems using PHP, CodeIgniter 3, Node.js, Express.js, and MySQL, enhancing performance and data efficiency across modules while leading a team of 3 developers.
- Platform Scaling and UI Integration: Integrated React.js for dynamic UI and scaled the Fooddesk platform to support 10,000+ users, incorporating allergen data and digital recipes, with services hosted on AWS (EC2, S3).
- **Performance Optimisation**: Reduced API response time by 30% and improved reliability through backend profiling, caching, and Redis, boosting overall performance.
- o Technologies: JavaScript, PHP, CodeIgniter 3, Node.js, Express.js, MySQL, MongoDB, React.js, AWS, Redis

#### Croblaze

Web Developer - Internship

Greater Noida, India Feb 2020 - Sep 2020

- Frontend Development: Crafted responsive web pages using HTML5, CSS3, Bootstrap, and JavaScript, improving UI performance, cross-browser compatibility, and page load speed through clean code and asset optimisation.
- o Technologies: HTML5, CSS3, Bootstrap, JavaScript

## PROJECTS

- Fooddesk | Cedcoss Technologies Project | PHP, CodeIgniter 3, React.js, Node.js, MySQL, AWS (S3, Lambda, IAM), Redis, REST APIs: Developed the Fooddesk platform with React-based dynamic UI, optimising allergen data and digital recipe management for healthcare professionals. Designed scalable architecture for 10,000+ concurrent users, ensuring high availability and fault tolerance. Integrated AWS S3 for media storage, Redis for caching, and secure RESTful APIs for efficient, real-time data access.
- Amazon-S3 Simple Cloud Storage | Client Project | Node.js, Express.js, Amazon AWS (S3) | Developed a secure, scalable RESTful API using Node.js, Express.js, and AWS S3 for seamless file management, with bcrypt/JWT-based authentication and robust unit tests ensuring reliability and clean code.
- Real-Time Chat Application | Self Project | React.js, Node.js, Express.js, and Socket.IO | Developed a real-time chat application using Socket.IO, Node.js, Express.js, and React.js, enabling multi-user communication, private messaging, and dynamic chat rooms with optimised scalability, low-latency, and responsive UI. Technologies: Socket.IO, Node.js, Express.js, React.js.

#### CERTIFICATIONS

• Backend Engineering | Airtribe : Certified Backend Developer with hands-on expertise in Node.js, Express.js, MongoDB, SQL, Docker, Redis, RESTful APIs, and AWS (EC2, S3, Lambda). Completed a Backend Engineering Course, applying skills through real-world projects to build scalable, high-performance systems and microservices.