

Siddharth Kundarapu

Full Stack Software Developer

United States • siddharth.hf17@gmail.com • +1 (571) 364-5108 • [LinkedIn](#) • [Portfolio](#)

SKILLS

Programming Languages: Java, Python, JavaScript (JS), Go, TypeScript, SQL
Frameworks: Spring Boot, React.js, Node.js, Django
Databases: PostgreSQL, MySQL, MongoDB, DynamoDB
Cloud & DevOps: AWS, Azure, Google Cloud Platform (GCP), Docker, Jenkins, Terraform, CI/CD pipelines
APIs & Web Services: RESTful APIs, GraphQL
Business Tools: Google Workspace, Tableau, Power BI
Agile Methodologies: Scrum, Kanban

PROFESSIONAL EXPERIENCE

OPENCLOUD, Frisco, TX (Remote)

Full Stack Software Engineer

Aug 2024 – Present

- Engineered scalable back-end systems using **Java**, **Kotlin**, and **Spring Boot** to deliver robust payment solutions for global clients.
- Designed distributed systems to improve transaction reliability and scalability across multiple currencies and payment options.
- Implemented CI/CD pipelines, ensuring efficient and seamless deployments for mission-critical applications.
- Optimized database performance by refining schemas and leveraging **relational and NoSQL databases** for high-volume transaction storage.

MISSOURI STATE UNIVERSITY, Springfield, MO

Full Stack Java Developer

Sep 2023 – May 2024

- Built secure and optimized payment microservices using **Java**, **Spring Boot**, and **Hibernate**, supporting seamless platform integrations.
- Developed responsive UI components with **React.js**, ensuring intuitive customer experiences across payment workflows.
- Automated deployment pipelines using **Jenkins**, **AWS Lambda**, and **Terraform**, adhering to CI/CD practices.
- Applied object-oriented design principles and data structures to develop maintainable and modular core systems. Secured applications through **OAuth 2.0**, encryption, and protection against SQL injection vulnerabilities.

HCL TECHNOLOGIES, Hyderabad, India

Software Engineer

May 2022 – June 2023

- Designed and deployed scalable payment processing solutions using **Java**, **Spring Boot**, and **J2EE frameworks**. Created **RESTful APIs** and integrated payment gateways, enabling support for global payment methods.
- Optimized multi-threaded applications for processing high-volume financial transactions, enhancing performance and reliability.
- Collaborated in Agile sprints to ensure efficient and coordinated development efforts across decentralized teams.

PROJECTS

AI Resume Auto Tailoring and Cold Emailing App

Tech Stack: Python, Flask, React.js, OpenAI API, PostgreSQL

- Built an AI-driven app to tailor resumes to job descriptions, optimizing them for ATS systems.
- Designed a React.js interface and Flask backend for resume generation and job matching.
- Integrated OpenAI API for natural language processing and PostgreSQL for secure data management.
- Automated cold emailing with template customization and bulk email dispatch.

Hospital Appointment Management System

Tech Stack: Next.js, Node.js, MongoDB, Tailwind CSS

- Developed a hospital appointment system to simplify doctor-patient scheduling.
- Created a responsive Next.js UI with Tailwind CSS for user-friendly interaction.
- Built backend APIs with Node.js for scheduling, notifications, and RBAC.
- Secured patient and appointment data using MongoDB and automated reminders via email/SMS.

EDUCATION

Missouri State University, Springfield, MO

Master of Science in Information Technology and Cybersecurity

Aug 2023 – Aug 2024

Jawaharlal Nehru Technological University, Hyderabad, India

Bachelor of Science in Information Technology (Focus: Computer Science & Engineering)Aug 2019 – May 2023

CERTIFICATIONS

Azure Fundamentals – Microsoft | AWS Certified Solutions Architect Associate | Wipro Certified Java Developer