

Siddharth Singh

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EDUCATION

NETAJI SUBHAS INSTITUTE OF TECHNOLOGY (DELHI UNIVERSITY)

B.E. IN COMPUTER SCIENCE
ENGINEERING

Aug 2018 - May 2022 | CGPA: 8.60

SKILLS

PROGRAMMING LANGUAGES

Proficient:

Java • C++ • JavaScript

Familiar:

Python • HTML • CSS/SaaS

FRAMEWORKS & LIBRARIES

Proficient:

Spring Boot • Guava • Node.js

Familiar:

React.js • Angular.js

DATABASES

Proficient:

Cassandra • Elastic Search

MySQL • MongoDB • Redis

TOOLS

Proficient:

Kafka • Zookeeper • Linux

Netflix Conductor • Kubernetes

CODING PROFILES

- LEETCODE (Rating - 2029)
- HACKERRANK (6 star)
- INTERVIEWBIT (University Rank - 7)
- CODECHEF (3 star)

CERTIFICATIONS

- > Data Structures and Performance
- > Advanced Data Structures in Java
- > Complete Linux Training Course
- > The Git & Github Bootcamp

PORS

- HEAD OF TECHNOLOGY, IEEE
Netaji Subhas Insitiute of Technology
- SCHOOL HEADBOY
CRPF Public School, Dwarka

EXPERIENCE

WALMART GLOBAL TECH Bangalore, Karnataka

SOFTWARE ENGINEER III

Sep 2024 - Present

- Executed a successful proof of concept to leverage Netflix Conductor for micro services orchestration, achieving a streamlined workflow that facilitated the handling of 100+ simultaneous service requests with minimal latency.

SOFTWARE ENGINEER II

Jul 2022 - Aug 2024

- Developed a high-volume, scalable Java REST API for a web-crawling service with capability to handle up to 50 million daily requests.
- Improved API response time by 150% by eliminating bottlenecks.
- Enhanced testing efficiency and development velocity by implementing automated test cases with Zerocode, adhering to TDD principles.
- Improved test coverage by 40% by adding unit test cases.
- Prepared a pipeline for application deployments to achieve 100% CI/CD automation improving the deployment efficiency by 250%.

SCHLUMBERGER (FORTUNE 500) Pune, Maharashtra

SOFTWARE ENGINEER INTERN

May 2021 - Jun 2021

- Used technologies such as Angular, Docker, PostgreSQL and Flask.
- Developed a data visualization widget with RESTful backend micro-service, for the commercial Data Management software, to execute queries and fetch data from a database, and then plot data using 5 types of charts.
- Prepared Docker image for widget microservice, optimized image size by 30%.

PROJECTS

FINANCIAL INCENTIVES APPLICATION < GIT >

ReactJS | ExpressJS | PSQL

- Implemented a software to facilitate university incentives schemes for students with over 1200+ registered users.

TOUR BOOKING WEB APPLICATION < GIT >

NodeJS | MongoDB | PUG | MVC | Stripe | Sendgrid

- Authored an application where users can book tours, make credit card payments, write reviews and update user profile.

ACCOMPLISHMENTS

- Excellence Award Holder - the most prestigious IC Award at WM.
- Rated **Knight** on Leetcode (Top 2% users globally)
- Achieved Global Rank 1 among 18 teams at Schlumberger Global Interns Hackathon.
- Got felicitated by the vice-chancellor of the university on successful development of Financial Incentives Module.
- Secured Global Rank 355 in Leetcode Biweekly Contest 147.
- Solved 1000+ questions on Leetcode.