

Sourabh

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[psourabh311 - LeetCode Profile](#)

SUMMARY

Motivated and detail-oriented Software Engineer with expertise in Java, Python, C, and Java. Proficient in developing scalable, cloud-based solutions using AWS and containerized applications with Docker. Skilled in REST API design, distributed systems, and backend development using Django and Fast API. Experienced in building robust, high-performance applications and automation tools. Eager to apply technical expertise to innovative projects and solve real-world challenges as part of a dynamic team.

EDUCATION

BANARAS HINDU UNIVERSITY(BHU) -VARANASI, INDIA Present Master of Computer Applications (MCA) Data Structures, Algorithms, Cloud Computing, Software Engineering	08/2024 -
MAHARSHI DAYANAND UNIVERSITY(MDU)-ROHTAK, HARYANA 06/2022 Bachelor of Computer Applications (BCA)	07/2019 -

ACHIEVEMENTS

SYSTEM DESIGN
Learnt about Distributed Systems, Micro-services Architecture, Databases, Software Architecture, Analytics, and Design Patterns.

IBM DevOps and Software Engineering Professional Certificate
Issued by IBM via Coursera

NIMCET 2024 – All India Rank (AIR): 750

SKILLS

Operating Systems: Linux, Windows	Cloud Platforms: AWS (EC2, S3, Lambda)
Databases: MySQL	Programming Languages: Java, Python, C, Bash
DevOps Tools: Docker, Kubernetes	Backend Frameworks: Django, Fast API
Agile: Agile Methodologies & Project Management, Kanban	Git(Version Control System), Unix Commands, Github
CI/CD, TDD, BDD, Web Scraping, Serverless Computing	Software Architecture
Linux Commands, Software Engineering	OpenShift, Flask(Web Framework)
Open Web Application Security Project(OWASP)	Cloud Computing Architecture

PROJECTS

Machine Learning Model Deployment Platform

- Created a deployment platform for ML models using Python, AWS Lambda, and Docker for containerization.
- Focused on ensuring platform portability and scalability across multiple environments.