

Sourabh

 +91 9650412112

 psourabh0311@gmail.com

 Gurugram, India

 www.linkedin.com/in/psourabh311

[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

08/2024 -

Present

Master of Computer Applications (MCA)

Data Structures, Algorithms, Cloud Computing, Software Engineering

MAHARSHI DAYANAND UNIVERSITY(MDU)-ROHTAK, HARYANA

07/2019 -

06/2022

Bachelor of Computer Applications (BCA)

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.