Name: Aditya Sharma

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Objective:

A passionate Software Engineer with expertise in Python, Java, and cloud computing. Seeking an opportunity to develop scalable applications and contribute to a dynamic team using my problem-solving and software development skills. Strong experience in microservices architecture and cloud platforms like AWS. Passionate about optimizing code efficiency and ensuring high-performance systems. Enthusiastic about software development best practices, clean code, and scalable design patterns.

Education:

• B.Tech in Computer Science, IIT Bombay (2019-2023)

Skills:

- Programming: Java, Python, JavaScript, C++
- Cloud: AWS, Kubernetes, Docker, Azure
- Databases: MySQL, MongoDB, PostgreSQL
- Frameworks: Spring Boot, Node.js, React, Angular
- Tools: Git, Jenkins, CI/CD, Agile Methodologies

Projects:

- **Scalable Cloud API:** Designed a RESTful API using AWS Lambda, DynamoDB, and API Gateway. Improved response times by 30% and handled over 1M requests per day efficiently.
- Task Management System: Developed a full-stack web application using ReactJS and Spring Boot for efficient project management. Integrated with real-time collaboration tools and enhanced productivity by 40%.
- **E-commerce Platform:** Designed and implemented a scalable e-commerce web application with integrated payment gateways and product recommendation systems.

Certifications:

- AWS Certified Solutions Architect
- Java Developer Oracle Certified Professional
- Full Stack Web Development Udacity

Internship Experience:

- Software Developer Intern at TechCorp (2022-2023)
 - o Developed microservices for customer authentication, reducing login failures by 25%.
 - o Optimized SQL queries to enhance database performance, reducing query execution time by 40%.

Achievements:

- Won 1st place in a national-level coding competition hosted by CodeFest 2023.
- Published a research paper on "Efficient Distributed Computing" in the International Journal of Computer Science.