Adarsh Pratap Singh Gautam

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Objective

Motivated backend developer with expertise in **Java**, **Spring Boot**, and **microservices**. Proficient in handling **backend architecture**, **database management**, and deployment using **Kubernetes** and **Jenkins**. Eager to contribute to building and maintaining fully-fledged backend systems in a dynamic and growth-oriented environment.

Projects

Profolio

- Developed using **Java**, **Spring Boot**, **RESTful APIs**, **Postgres** for the database, and **AWS** for deployment.
- End-to-end backend development, **AWS deployment**, **database design**, and **REST API integration**.

Uber Back-End Clone

- Created with **Spring Boot**, using **Twilio** as **E-mails** and **SMSs sending tool**, using **PostgreSQL** and deployed on **AWS**.
- How to **send E-mails and SMSs**, **scaling backend systems**, **performance optimization**, and **cloud deployment**.

Institute Management System

- Developed using **Java Swing**, **MySQL** for the database.
- **UI designing** using **Java Swing**, **database schema management**, and how to build **desktop application** using java swing.

Skills

Technical Skills:

> **Java | Spring Boot | Microservices | RESTful APIs | SQL | AWS | Docker | Kubernetes | Jenkins | AOP | DSA | C++ | C | JavaScript | HTML | CSS | Git & GitHub | CI/CD Pipelining**

Non-Technical Skills:

> **Team Collaboration | Problem-Solving | Communication | Time Management**

Education

Master of Computer Application (MCA)

- **College Name**: Kanpur Institute of Technology
- **Time Period**: [September 2023 – Present]
- Pursuing a Master's with a focus on **backend development**, **database management**, and **cloud technologies** and gained **8 SGPA** in first semester.

Bachelor of Science in Computer Application and Maths

- **College Name**: **D.A-V. College Kanpur**
- **Time Period**: **September 2020 – July 2023**
- Acquired a solid foundation in **computer applications** and mathematical concepts, focusing on programming, **software development**, and **mathematical analysis** and gained **53%**.

Intermediate

- From **– UP Board**
- **Time Period**: [April 2018 – March 2020]
- Gained **75%** marks and developed **strong analytical** and **problem-solving skills**, enhanced communication abilities, and gained a solid understanding of **scientific principles** and **critical thinking**.

High School
- From – **UP Board**
- **Time Period**: [April 2016 – March 2018]
- Completed higher education with a focus on **mathematics** and **science** and gained **74%** marks.

Certifications

Spring Boot 0 to 1 - Kickstart Your Journey with Spring Boot Fundamentals
- **Provider**: **Coding Shuttle**
- **Period**: September 2024
- Completed a certification course covering **Spring Boot fundamentals**, including **MVC architecture**, **Spring Security**, and **production-ready features**. Gained hands-on experience in **unit testing**, **CI/CD pipelining**, and **deploymen**t using **AWS** services like **RDS**, **EC2**, and **S3**.

Java Basic
- **Provider**: **Hacker Rank**
- **Period**: 23-DEC-2023
- Deepened understanding of **Java programming**, **object-oriented concepts**, and **software design principles**.

Achievements

Coding Competition Winner
- Achieved first place in a competitive coding event, demonstrating strong **problem-solving skills** and proficiency in **algorithms** and **data structures**. Successfully tackled complex challenges **under time constraints**, showcasing my ability to perform in high-pressure situations.

Extracurricular

Runner up in Annual College Cricket Tournament (CAPL)
- Contributed as a key bowler in the tournament, leading the team to the runner-up position. Recognized as the **Best Bowler** for outstanding performance, demonstrating exceptional skills in **wicket-taking** and **bowling accuracy**.

Declaration

I hereby declare that the information provided is true to the best of my knowledge and belief.
Date:
Signature: