AADARSH GUPTA

Bachelor of Technology in Computer Science and Engineering
Parul Institute of Engineering and Technology, Vadodara

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GitHub
LinkedIn
My Portfolio

TECHNICAL SKILLS

- **Programming Languages**: Java, Python, JavaScript

- **Tools**: Docker, Jenkins, Postman, Visual Studio, Visual Studio Code, Eclipse, Git, PyCharm

- **Web Technologies**: HTML, CSS, React.js, Spring Boot, Thymeleaf, Spring Security, Spring MVC, Hibernate, RESTful API development, Express.js, Microservices, Monolithic Architecture

- **Cloud Technology**: AWS, Azure Functions, Triggers, Queues, API Management (APIM)

- **Computer Science Fundamentals**: MySQL, PostgreSQL, DBMS, Object-Oriented Programming (OOP)

EXPERIENCE

•Prolifics, Inc. *July 2023 - Present*
Software Development Engineer — Hyderabad

- Accelerated **MSSQL to PostgreSQL migration** by **50-60%** using AI tools, significantly improving migration speed and team productivity.
- Designed and implemented **Azure Functions** in Python for event-driven processing, leveraging **message queues** for seamless data handling.
- Led migration from **Talend to PySpark**, integrating **AWS, WinSCP, and Putty** to enable scalable and efficient data processing pipelines.
- Optimized backend systems using **Java, Spring Boot, and Thymeleaf**, resulting in improved system performance and responsiveness.
- Enhanced Agile workflows by streamlining CI/CD pipelines with **Jenkins and GitLab**, reducing deployment times and improving release reliability.

•Aixtor Technology *Jan 2023 - May 2023*
Java Developer Intern — Ahmedabad

- Developed and deployed **Liferay portlets** to enhance user experience, integrating third-party APIs for extended functionality.
- Optimized web application performance, achieving faster load times and improved responsiveness.

PROJECTS

•Talend to PySpark Migration
(ETL Migration and Optimization)

- Automated **Talend to PySpark migration**, leveraging AI-based code generation with Excelerator in ADO, reducing migration time by **50 percent **.
- Developed and optimized PySpark scripts for **serverless ETL processing** on **AWS EMR**, ensuring scalability and efficiency.
- Integrated **S3, EC2, and Redshift**, enabling seamless data movement, storage, and validation.
- Utilized **WinSCP Putty** for secure file transfers and remote cluster access.
- Built robust **CI/CD pipelines** in **Azure DevOps**, streamlining deployment and increasing developer productivity.
- Achieved the **highest number of successful job pushes** in sprints, ensuring on-time project delivery.
- Skills Used: Python, PySpark, AWS (S3, EMR, EC2, Redshift), Talend, ADO (Azure DevOps), CI/CD, WinSCP, Putty

•Smart Contact Manager
(Full-Stack Contact Management Application) **GitHub**

- Built a **secure contact management system** using **Spring Boot Thymeleaf** with user authentication.
- Integrated **Google GitHub OAuth login**, enhancing accessibility and security.
- Implemented **JWT-based authentication role-based authorization** for secure data access.
- Designed a **responsive UI** with **Tailwind CSS Flowbite** for a modern experience.
- Optimized **PostgreSQL queries**, improving data retrieval efficiency.
- Skills: Spring Boot, Thymeleaf, OAuth, JWT, PostgreSQL, Tailwind CSS, Docker.

•Disney - Clone
(Streaming Service Clone) **Github**

- Developed a Disney service clone using React.js for the frontend, ensuring a high-quality user interface.
- Integrated APIs to extract and display comprehensive movie and TV show data dynamically.
- Deployed the application, achieving a modern design and ensuring responsiveness across various devices.
- Enhanced user experience with seamless navigation and optimized performance.
- Skills Used: React.js, API Integration, Responsive Design, Deployment, Modern UI/UX, Tailwind CSS

ACHIEVEMENTS

- HackerRank certified problem-solving expert, proven and recognized.

- Solved 300+ Questions on Various Coding Platforms.

CODING PROFILES

Leetcode | **GeeksforGeeks** | **HackerRank**