

AADARSH GUPTA

B.Tech in CSE, Parul Institute of Engineering and Technology, Vadodara

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GitHub | LinkedIn | Portfolio

TECHNICAL SKILLS

- **Languages:** Java, Python, JavaScript, SQL
- **Developer Tools:** Docker, Jenkins, Git
- **Frameworks:** React.js, Spring Boot, Thymeleaf, Hibernate, Express.js
- **Cloud Services:** AWS (Lambda, S3, EC2, API Gateway), Amazon Redshift, Putty
- **CS Fundamentals:** MySQL, PostgreSQL, DBMS, OOPS, System Design

EXPERIENCE

•Prolifics, Inc.

Software Development Engineer

July 2023 - Present

Hyderabad

- Developed and optimized **Spring Boot microservices**, enhancing system scalability and performance.
- Led **MSSQL to PostgreSQL migration**, utilizing **Spring Data JPA** to streamline database interactions and improve query efficiency.
- Implemented **RESTful APIs** with **Spring Boot, JWT authentication, and RBAC**, ensuring secure and efficient enterprise applications.
- Designed and integrated **Azure Functions in Java**, enabling event-driven processing and seamless cloud interactions.
- Migrated data pipelines from **Talend to PySpark**, leveraging **AWS services (S3, Redshift)** and Java-based ETL solutions.
- Enhanced CI/CD workflows using **Jenkins and GitLab**, reducing deployment times and increasing release reliability.

•Aixtor Technology

Java Developer Intern

Jan 2023 - May 2023

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

•SCM

(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

CODING PROFILES

Leetcode | GeeksforGeeks | HackerRank

ACHIEVEMENTS

- HackerRank **certified** problem-solving expert, proven and recognized.
- Solved 300+ Questions on Various Coding Platforms.