

# AADARSH GUPTA

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

[adarshgupta9111@gmail.com](mailto:adarshgupta9111@gmail.com) | +91-9111561833

[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.