

AADARSH GUPTA

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

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Technical Skills

- **Programming Languages:** Java, Python, JavaScript, SQL
- **Frameworks & Libraries:** Spring Boot, React.js, Node.js, Express.js, Hibernate, Thymeleaf
- **Developer Tools & Version Control:** Git, Docker, Jenkins, VS Code, IntelliJ IDEA
- **Cloud & DevOps:** AWS (Lambda, S3, EC2, API Gateway), Azure, Amazon Redshift, Putty
- **Databases & CS Fundamentals:** MySQL, PostgreSQL, DBMS, OOP, System Design

Experience

Prolifics, Inc.

Software Development Engineer

Hyderabad, India

July 2023 – Present

- Designed and deployed an **Azure event-driven automation system** using Python-based Azure Functions. Built serverless workflows triggered by payload/blob events, routing data through **Azure Queues** and **Topics** to downstream functions and REST endpoints for reliable asynchronous processing.
- Architected and deployed high-performance **Spring Boot microservices**, improving system scalability and reducing latency by 25%.
- Led complete **MSSQL → PostgreSQL migration** using **Spring Data JPA**, optimizing database queries and cutting response time by 40%.
- Built and secured enterprise-grade **RESTful APIs** with **JWT authentication** and **RBAC**.
- Migrated ETL pipelines from **Talend to PySpark**, leveraging **AWS (S3, Redshift)** for data transformation and analytics.
- Enhanced **CI/CD pipelines** using **Jenkins and GitLab CI**, reducing release cycle time by 30%.

Aixtor Technology

Java Developer Intern

Ahmedabad, India

Jan 2023 – May 2023

- Developed and deployed custom **Liferay portlets**, integrating third-party APIs and improving portal functionality.
- Refactored legacy modules and optimized application performance, achieving a 20% faster page load time and better UX.
- Collaborated in an agile team, contributing to end-to-end software delivery and maintaining code quality using **Git and Jenkins**.

Projects

Talend to PySpark Migration

(ETL Automation & Optimization)

- Automated **Talend → PySpark** migration using AI-based Excelsior in **ADO**, reducing migration time by 50%.
- Developed scalable ETL workflows with **PySpark on AWS EMR**, integrating **S3, EC2, Redshift** for seamless data flow.
- Implemented CI/CD pipelines in **Azure DevOps** for automated deployment. (**Skills:** Python, PySpark, AWS, Talend, ADO, CI/CD)

Smart Contact Manager

(Full-Stack Web App)

- Built a secure contact management system using **Spring Boot & Thymeleaf** with **JWT + OAuth2** authentication.
- Designed a modern, responsive UI with **Tailwind CSS**, optimizing **PostgreSQL** queries for faster access. (**Skills:** Spring Boot, Thymeleaf, JWT, OAuth, PostgreSQL, Docker, Tailwind CSS)

Disney Clone

(React.js Streaming Platform)

- Developed a **Disney*-style streaming app** using **React.js**, integrating APIs for real-time movie and TV content.
- Delivered a responsive, high-performance UI with smooth navigation and optimized rendering. (**Skills:** React.js, API Integration, Tailwind CSS, Responsive Design, Deployment)

Coding Profiles

[LeetCode](#) | [GeeksforGeeks](#) | [HackerRank](#)

Achievements & Certifications

- Databricks Certified **Data Engineer Associate** — [Credential](#)
- Databricks Certified **Data Engineer Professional** — [Credential](#)
- **HackerRank** — [Problem Solving \(Intermediate\)](#) Certified
- Solved **300+ coding problems** across LeetCode, GfG, and HackerRank.