KAUSTUBH GAWADE

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SKILLS

- Core Java
- Spring-boot
- Maven
- REST API
- SQL (MySql, PostgreSQL)
- Spring-Security
- AWS S3
- Intellijeid
- VScode
- OOP(java,c++,c)

EDUCATION

JSPM's Rajarshi Shahu College of Engg & Tech
Savitribai Phule Pune University, MH •2027

B.TECH : Computer Science & Business System
CGPA : 8.2(semester 3)

Changu Kana Thakur Jr.College
Panvel, MH •2023

HSC: Science
Percentage : 63.17

Reliance Foundation High-School
Lodhivali, MH •2020

SSC (10th)
Percentage : 90.40

PROFESSIONAL SUMMARY

- Passionate backend developer with strong knowledge of Spring Security, API development,and database design; eager to apply skills and gain real-world experience through a software development internship.

- Built a secure Digital Asset Management System using Java, Spring Boot, JWT, PostgreSQL, and AWS S3 — implemented user-specific permissions, REST APIs, and role-based access control.

- Ability to work in team as well as independently with minimal   supervision.

- Possess a strong problem-solving approach with the ability to analyze situations and develop practical solutions across various domains.

- Quick learner with excellent analytical, communication and interpersonal skills.

PROJECTS

Digital Asset Management System (Spring Boot + AWS + JWT)

Tech Stack:Java, Spring Boot, Spring Security, JWT, PostgreSQL, AWS S3,   RESTAPI

Description:
Designed and implemented a secure platform that enables organizations to store, manage, and control access to digital assets (videos, documents, etc.) with role-based and user-specific permissions.

Key Features:

- Role-based access control (Admin, Editor, User) using Spring Security and JWT.

- Asset upload/download integrated with AWS S3 for scalable cloud storage.

- `Dynamic asset permission assignment(VIEW, EDIT, DELETE) using a custom AssetPermission` entity.

- User authentication and registration with hashed passwords and JWT tokens.

- PostgreSQL-based backend with JPA entity relationships (User–Asset –Permission).

- REST APIs tested using Postman

Deployment:

Deployed the backend on AWS EC2 and secured endpoints with Spring Security + JWT.