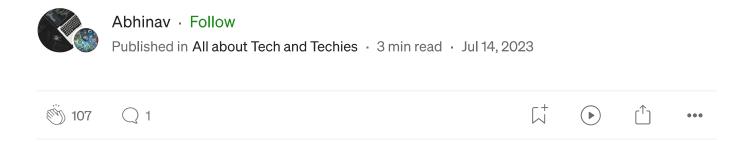
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Implementing User Authentication in a Spring Boot Application: A Detailed Step-by-Step Guide



because a critical component of web applications, providing secure access to user accounts and protecting sensitive information. In this article, we will demonstrate how to implement user authentication using the Spring Boot framework. Spring Boot simplifies the development process with its powerful features and tools. We will guide you through the steps, including creating a User entity, implementing authentication logic, configuring Spring Security, and creating login and registration endpoints, with detailed code examples.



Prerequisites

To follow along, you should have a basic understanding of Java, Spring Boot, and RESTful API development. Familiarity with concepts like controllers, services, and data persistence using an Object-Relational Mapping (ORM) framework like Spring Data JPA will be helpful.

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Hi, I'm Abhinav, a software engineer with a passion for continuous learning and exploring new technologies.

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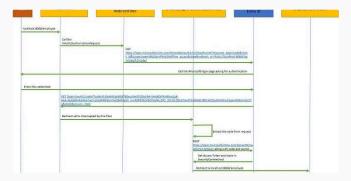
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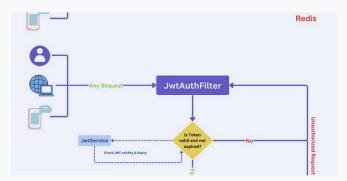
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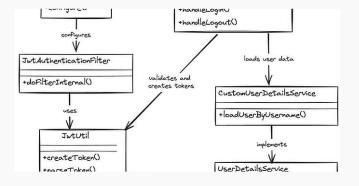


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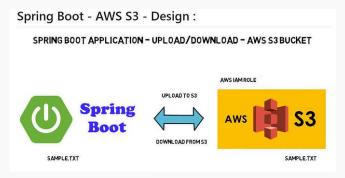


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