



## PROFILE

A result-oriented developer in web domain, Java as core technology. Flexibility to work with other technologies like JavaScript and Python.

## CONTACT

 +91 7506037403

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 [Linkedin](#)

 [Github](#)

## SKILLS & INTERESTS

**Languages:** Java, JavaScript, Python

**Web Frameworks:** Spring, Spring boot, Node.js, Express.js, React.js, Django, Django-Rest-Framework

**Databases & ORM:** SQL, NoSql, MongoDB, JDBC

**Web Technologies:** Html, CSS, Restful webservices, WebRTC, Sockets

**Interests:** Travel, Books, Movies and Anime

# Dhruv Solanki

Software Engineer

## PROJECTS

### [Ai Agriculture \(Portal\)](#) | [\(Source\)](#)

Single Portal for increasing efficiencies and conveniency in agriculture activities.

- React based light UI, Real time data using firebase and graph and statistical data of past condition of your plant.
- AI models for recommendations of most suitable crops and fertilizers according to the soil nutrients.
- Hardware model includes IOT based sensors and NodeMcu microcontroller.
- Tech Stack: React.js, Node.js, Express.js, Firebase Real-Time database, Spring boot

### [Ecommerce-React-Django\(Portal\)](#) | [\(Backend\)](#) | [\(Frontend\)](#)

A Ecommerce store to style your wardrobe.

- Integration of Razorpay as payment gateway
- Use JWTs for securing routes with authorization and also provided guest login.
- User can add and order products from cart and wishlist.
- Tech Stack: React.js, Django, Django-Rest-Framework, SQL

### [Spring-boot School Management System](#) | [\(Source\)](#)

A Website for managing various school-related activities.

- Admin can add a new course and enroll students in various courses and classes.
- Built an API around the application and made a minor project about the approach of consuming them with spring framework.
- Tech Stack: Springboot, Spring Security, Mysql, Spring Data JPA, Spring data rest, Html, Css, JavaScript, Thymleaf

### [NoSmallTalks\(WebRTC Peer To Peer Video Chat\)](#) | [\(Source\)](#)

A WebRTC Peer-Peer room based video calling website.

- Tech Stack: Node.js, Express.js, Socket.io, WebRTC, Vanilla.js

### [Animeting\(Room Chat Application\)](#) | [\(Source\)](#)

A Chat application for fellow anime geeks.

- Tech Stack: Node.js, Express.js, Socket.io, WebRTC, Vanilla.js

## EDUCATION

**K. J. Somaiya Institute of Technology**

2020-2024

Undergraduate student of Bachelor of Technology in Information Technology.

Secured 9 Cgpa overall till date.