**University** : **Dharmsinh Desai University, Nadiad**

**Presentation Title** : **Competitive programming discussion and help portal**

**Focus**: **Questions and answers on a wide range of topics in competitive programming**

**Project Type**: Web application

**Team members** :

**Soni Om Ashishkumar (CE137)**

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**Abstract**

* Competitive programming discussion portal is fairly made to help the competitive programmers.
* The website serves as a platform for coders to ask and answer questions, and, through active participation, to vote questions and answers up or down and edit questions and answers. The type oftags assigned to questions and articles.
* The website contains two types of articles :

1. Algorithm ( concept ) Tutorial
2. Question ( doubt ) and answers

## **Technology**

Competitive Programming discussion portal is written in [java](https://en.wikipedia.org/wiki/Java_(programming_language)) using the [Spring Boot](https://docs.spring.io/spring-boot/docs/current/reference/htmlsingle/) framework, and [MongoDB](https://www.mongodb.com/) for the database. Frontend UI is written in [React JS](https://reactjs.org/) , a javascript library. Unregistered users have access to most of the site's functionality, while users who sign in can gain access to more functionality, such as asking or answering a question, establishing a profile and being able to earn reputation to allow functionality like writing answers and posting articles and questions.