

# Kevin Tamakuwala

Portfolio :// [kevintamakuwala.netlify.app](https://kevintamakuwala.netlify.app)

Github :// [github.com/kevintamakuwala](https://github.com/kevintamakuwala)

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## EDUCATION

- Dharmsinh Desai University** Nadiad, India  
*Bachelor of Technology - Information Technology; CPI: 8.86/10.0* 2021 - 2025

## EXPERIENCE AND POSITIONS OF RESPONSIBILITY

- Trakky - SDE Intern** Remote  
*Front-End Developer Associate* May 2023 - July 2023
  - Role:** Developed the complete **user** and **admin** frontend using ReactJs, TailwindCss, and MongoDB. Integrated API calls from the backend server to ensure minimum response time. Resolved critical integration issues by reducing the response time by **20%** while adhering to project deadlines.
  - Responsibilities:** **Guided** and mentored a team of frontend interns, overseeing their workflow and **providing solutions** to any challenges they encountered. Maintained **code quality** standards and catered to diverse requirements of the employer. **Interacted with management** to address user experience and interactivity concerns, effectively resolving issues to enhance overall production.
- Decryters - Competitive Programming Club** Onsite  
*Core Committee Member* July 2023 - October 2023
  - Role:** Instructed **Recursion and Backtracking** to a group of **50+** competitive programming enthusiasts, playing a pivotal role in the club's development. My contributions included event organization, knowledge dissemination, and nurturing a collaborative coding community, all of which significantly contributed to its success.

## PROJECTS

- ByteBattles - Competitive Programming Platform** Github | Live | YouTube  
*Tech: SpringBoot, Spring Security, Hibernate, MySQL, AWS, ReactJs, TailwindCss* January-February 2024
  - Idea:** Implemented a dynamic platform facilitating problem-solving and competitive coding. Users can strategically enhance proficiency with personalized **topic-wise recommendations**. Admin can monitor test cases, problems, and contests, ensuring a challenging coding environment.
  - Implementation:** Developed REST APIs in Spring Boot with minimal response time. Implemented a versatile Code-Editor featuring **multi-language** support and **themes** using the **Judge0** and **Monaco Editor** APIs. **Future plans** involve compiling and executing code on **AWS EC2**. Incorporated **Jakarta Mail** for seamless email verification during registration. Achieved a fully **responsive** front-end using ReactJs and Tailwindcss. Successfully deployed backend on **AWS EC2** (SSL Certificate and configuration using **Certbot**, and **Nginx**) and database on **AWS RDS**.
- Anubhav Baatein - DuHacks3.0 Hackathon** Github | Live | YouTube  
*Tech: SpringBoot, Spring Security, Hibernate, MySQL, AWS, ReactJs, TailwindCss* 24, 25 February 2024
  - Idea:** Created a Platform where alumnus from our college generously share their **interview experiences**, offering guidance and inspiring students. Students gain invaluable insights into **interview processes**, helping them prepare effectively and confidently.
  - Implementation:** Developed REST APIs in Spring Boot. Implemented a sleek UI using ShadCN and TailwindCss featuring **Alumni** and **Student** support. Used **Firebase** for **Google** and **Email** authentication. **Future plans** involve posting experience in **markdown format** and **parsing it** into frontend. Successfully deployed backend on **AWS EC2** (SSL Certificate and configuration using **Certbot**, and **Nginx**) and database on **AWS RDS**.
- Faculty of Technology (Backend) - under HoD Dr. Vipul Dabhi, Dr. Harshad Prajapati** Github  
*Tech: SpringBoot, Spring Security, Hibernate, MySQL* In Progress
  - Idea:** Creating a dynamic platform for HoD to monitor faculties and labs. The HoD can assign different levels of control on lab resources, such as read and update for one faculty and create and delete for another faculty in a specific lab.
  - Implementation:** Implemented **role based authentication and authorization**. Documented APIs using **Swagger OpenAPI** and **JavaDoc**. *In Progress: Authority based access for faculty to operate on lab resources.*
- FarMart - DuHacks2.0 Hackathon 8th Rank** Github | Certificate | Devfolio  
*Tech: PHP, Html, Css, Javascript* 18, 19 February 2023
  - Idea:** Helping farmers with huge farms in managing their tasks by hiring us and we are providing them with our work force and tools. An online platform that connects farmers with customers looking for fresh, high-quality produce straight from the farm.

## ALGORITHMIC PROGRAMMING ACHIEVEMENTS

- Specialist (1520)** on Codeforces. [Profile](#)
- 4 stars (1813)** at Codechef. [Profile](#)
- Knight (1881) top 4.98%** on Leetcode. [Profile](#)
- Global Rank 496** in CodeChef - Starters 113 Division 2 [Link](#)
- Global Rank 1362** in Codeforces - Educational Round 155 [Link](#)
- Global Rank 154** in CodeChef - Starters 111 Division 2 [Link](#)