Kevin Tamakuwala

Portfolio :// kevintamakuwala.netlify.app
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EDUCATION

- **Dharmsinh Desai University** Nadiad, India
  Bachelor of Technology - Information Technology; CPI: 8.98/10.0 *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. **Interacted with management** to address user experience and interactivity concerns, effectively resolving issues to enhance overall production.
- **Decrypters - 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*
  - **Platform**: Developed a coding platform with personalized **topic-wise problem recommendations** for users and **admin monitoring** capabilities.
  - **Implementation**: Implemented Spring Boot **REST APIs**, a versatile **Code Editor** with **Judge0** and **Monaco Editor** APIs, and integrated **Jakarta Mail** for email verification. Deployed backend on **AWS EC2** with **SSL certificate** and **Nginx**, and database on **AWS RDS**.
  - **Future Plans**: **Code compilation** and **execution** on **AWS EC2** for enhanced platform functionality.
- **Anubhav Baatein - DuHacks3.0 Hackathon** **GitHub** | **Live** | **YouTube**
  Tech: SpringBoot, Spring Security, Hibernate, MySQL, AWS, ReactJs, TailwindCss *24, 25 February 2024*
  - **Platform**: Established a platform where college alumni generously share interview experiences, providing valuable insights into interview processes for students.
  - **Implementation**: Developed Spring Boot **REST APIs** and a sleek UI using ShadCN and TailwindCss, featuring Alumni and Student support. Utilized **Firebase** for **Google** and **Email authentication**. Deployed backend on **AWS EC2** with **SSL certificate** and **Nginx**, and database on **AWS RDS**.
  - **Future Plans**: Posting experiences in **markdown format** and **parsing** them into the frontend.
- **Faculty of Technology (Backend) - under HoD Dr. Vipul Dabhi, Dr. Harshad Prajapati** **GitHub**
  Tech: SpringBoot, Spring Security, Hibernate, MySQL *March 2024*
  - **Platform**: Created a platform for HoD to monitor faculties, labs and classrooms. HoD can assign different levels of control on resources, such as read and update for one faculty and delete for another faculty in a lab/classroom.
  - **Implementation**: Implemented **role based authentication and authorization** for faculty/HoD to operate on resources using **Spring Security**. Documented APIs using **Swagger OpenAPI**.

ALGORITHMIC PROGRAMMING ACHIEVEMENTS

- **Competitive Programming Profiles**
  - **Specialist (1520)** on Codeforces. **Codeforces Profile**
  - **4 stars (1813)** at Codechef. **Codechef Profile**
  - **Knight (1881) top 4.98%** on Leetcode. **Leetcode Profile**
- **Contests and Hackathon Ranks**
  - **Global Rank 154** in Codechef - Starters 111 Division 2. **Link**
  - **Global Rank 410** in Leetcode - Weekly Contest 366. **Link**
  - **Global Rank 1362** in Codeforces - Educational Round 155. **Link**
  - **8th rank out of hundredths of teams** in Duhacks2.0 Hackathon **GitHub** | **Certificate** | **Devfolio**
  - **11th rank out of hundredths of teams** in Duhacks3.0 Hackathon **GitHub** | **Certificate** | **Devfolio**

SKILLS SUMMARY

- **Computer Science Fundamentals**: **Data Structures and Algorithms**, **Operating Systems**, Database Management Systems, Object Oriented Programming.
- **Languages/Databases**: **C++**, **Java**, **JavaScript**, MySQL, Postgres
- **Frameworks/Libraries**: **ReactJs**, **Spring boot**, Tailwindcss, Bootstrap
- **Additional Tools**: Git, Github, Postman, Swagger, AWS EC2