Hackathon Report

Students from our MCA Department at V.J.T.I college came out on top as the winners of the ‘Hack-A-Loud’ Hackathon, held on February 10th and 11th, 2024. The event was organized by GDSC RAIT & CISCO Community at D.Y. Patil’s Ramrao Adik Institute of Technology, Navi Mumbai, where they witnessed a gathering of innovative minds from across various institutions. Over 35 teams showcased their talent with the aim of addressing societal issues through technology.

Winning Team: Byte Benders, with team members as Mrunalraj Redij (Team Lead), Vedant Patil, Akhilesh Nandanwar, and Damini Mahajan developed a website called ‘Communi-Care: A community that cares’ to tackle societal issues. The Hackathon was conducted in the duration of two days where on the first day i.e 10th February, teams were given time till 6 PM to come up with an idea and develop the solution. On the next day first round of elimination took place where GDSC members eliminated and short-listed top 10 teams. Then the top 10 teams were told to present their project in front of CISCO Community Panel, and after that the team ‘Byte Benders’ were declared as winners based on uniqueness of the idea and brilliant execution. GDSC RAIT members did a great job in hosting the event. One of our classmates named Aashay Thakur guided us with technicalities related to REACT technology.

The problem statement was: Addressing societal issues where transparency and collaboration remains a challenge. Lack of awareness, scattered information, and disjointed efforts hinder effective problem-solving within communities.

The Communi-Care Policing app is a web-based platform designed to empower individuals to report and address diverse societal issues collaboratively. It features geotagging, categorization, real-time updates, community engagement forums, and anonymous reporting.

Technology Stack: HTML, CSS, JavaScript, React (frontend), Firebase (backend)

APIs Used: Google Geolocation API, Google Reverse Geocoding API, Google Firebase API

Key Features: Issue Reporting, Community Collaboration, Real-Time Updates, Geotagging, Engagement with Authorities.