

K. Vijay Raj Koruvada

Web app developer | Enthusiastic learner

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SKILLS

PROGRAMMING

Languages

- Advance: Python, Java, C++
- Intermediate: C, SQL, HTML, CSS
- Novice: JavaScript

Tools

- GIT • Windows • Android Studio
- VS Code • PyCharm • Gradle

Frameworks

- React
- Django

Technologies

- Firebase
- MySQL • MongoDB
- Android Development
- Web Development

OTHERS

- Adaptability
- Public Speaking
- Exploring new technologies
- Problem Solving
- Critical Thinking

EDUCATION

B. Tech, CSD

Maharaja Vijayaram Gajapathi Raj
Engineering college (MVGR)
Currently studying |
Vizianagaram

Polytechnic, CSE

Government Polytechnic Anakapalli
2021-2024 | Anakapalli
Percentage: 80.0%

SSC

Gnananiketan Aided High School
2015-2021 | Vizag
Percentage: 97%

LANGUAGES KNOWN

- English • Hindi • Telugu

LINKS

Github:// V~~H~~ITMAN2025

LinkedIn://vijay-raj-75864b2b0

Instagram://god_of_thunder_010

EXPERIENCE

HCL Technologies Intern | Dec 2023 - May 2024 | Anakapalli, India

App Developer Android Studio | Java | XML | Firebase

- Developed Android App "Cyclot" for mobility of the HCL employees.
- Reduced paper work of security guards.
- Performed Digital Issuance and Returnings of vehicles.
- Integrated Android Studio and Firebase (Database)
- Removed Vehicle Stealing and Vehicle damage.

MVGR College Problem Solver | Vizianagaram, India

Web Developer MongoDB | Express JS | Node JS

- Integrated MongoDB with Frontend and Backend, improving user interactions.
- Developed Website to view study materials of college to the exams.
- Developed UI attractively with HTML and CSS.
- Enabled Authentication (Login\signup).
- Enabled to Upload files to the Database.
- Reduced the time and energy of the students on searching for study materials

PROJECT(S)

CYCLOT (Wheel Ways)

App Development

- Description: HCLTech as part of Sustainability (ESG) initiative, has purchased quite a few Bi-Cycles (Push bikes) for the employees to move around the campus. Employees who are staying at nearby places (within the distance range of 5KM) can take the Bi-Cycles for their daily commute to office and home. This reduces the carbon footprint and saves the environment and helps HCLTech in achieving its ESG goals.
- Problem Statement: While the Bi-Cycles are bought at all campus of HCLTech, there's no automated system to issue the cycles to employees and track the whereabouts. The current process is manual and involves quite a lot of effort in entering the details of employees in a Register book.
- Inventory Module:
 - Cycle Number: Unique 5-digit identifier
 - Cycle Color: Red, Black, Blue, Green
 - Locations: Hyderabad, Madurai, Nagpur, Vijayawada, Lucknow, Noida, Chennai, Bangalore
- Issuance Module:
 - Employee logs in and requests a cycle.
 - Admin team approves the request.
 - Security team checks cycle condition and issues it.
 - Employee unlocks the allocated cycle via the app.
 - After use, the cycle is returned and automatically locked.
 - Security verifies the cycle's condition upon return.
 - If damaged, the admin team is alerted, and the cycle is marked as "Returned in Damaged".

Study Material Manager

Web Development

- Problem Statement: Students in college are facing problem to get study materials of different subjects and different branches along with various regulations.
- Solution:
 - A website that helps to view the materials according to the branches as well as regulations.
 - It also used to the people to upload the study materials and files in the server.
 - So others can access those files.
 - It also ensures to authenticate the user through login method so only he faculty and staff upload the files.
 - This reduced the time of students searching for the study materials.
 - I used Mongo DB for storing files and user details, Node js for backend , HTML, CSS, Javascript for frontend.