

# Dharani Darsi

 DarsiDharani

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 darsi-dharani

## SUMMARY

Seeking a challenging career and be a part of progressive organization that gives a scope to enhance my knowledge and utilizing my skills towards the growth of the organization

## EDUCATION

**RGUKT RK Valley** – B.Tech in Computer Science

2022 – Present

CGPA: 9.56

**RGUKT RK Valley** – Pre-University Course (MPC)

2020 – 2022

CGPA: 9.95

## EXPERIENCE

**Full Stack Development Intern** – Learn Square

Remote

May 2024 – July 2024

- Created reusable UI components and optimized layout structures for faster load times and better maintainability.
- Ensured cross-browser compatibility and mobile responsiveness through rigorous testing and debugging.
- Collaborated using Git and GitHub, following agile development practices in a team environment.

## PROJECTS

### Academic Assessment Platform

[github.com/DarsiDharani/-Academic-Assessment-Platform](https://github.com/DarsiDharani/-Academic-Assessment-Platform)

- Developed a full-stack web application enabling secure, auto-evaluated weekly assessments with role-based access for students, faculty, and admins.
- Integrated **Gemini API** to auto-generate MCQs from syllabus content, reducing manual workload and improving question diversity.
- Enhanced exam integrity with **JWT-based authentication**, tab-switch detection, auto-submission, and live performance dashboards.
- **Technologies Used:** React.js, Tailwind CSS, Node.js, Express.js, MongoDB Atlas, Gemini API

### QuickDelivery Lite

<https://github.com/DarsiDharani/QuickDeliveryLite>

- Developed a real-time delivery request system using the **MERN stack** with **Socket.io** for live communication.
- Implemented secure login with **JWT and Google OAuth**, and built dashboards for customers, drivers, and admins.
- Integrated feedback system and chat support, improving user engagement and delivery transparency.
- **Technologies Used:** MongoDB, Express.js, React.js, Node.js, Google OAuth, Socket.io

### DeepFake Detection System

<https://github.com/DarsiDharani/DeepFakeDetection>

- Designed and implemented an end-to-end system for detecting fake images and videos using CNN and 3D CNN models.
- Integrated a Flask backend with a React.js frontend for seamless model inference and real-time frame analysis.
- Preprocessed thousands of video frames and deployed trained models with over 90 % accuracy. predictions using pie charts and graphs to enhance interpretability.
- **Technologies Used:** Python, Flask, TensorFlow, React.js

## SKILLS

- **Languages:** Python, Java, JavaScript

- **Frameworks & Libraries:** React.js, Flask, TensorFlow, Pandas

- **Backend & Database:** Node.js, Express.js, JWT Authentication, MongoDB, MySQL

- **Core Concepts:** RESTful APIs, Operating Systems, OOPs

- **Version Control & Tools:** Git, GitHub, Postman, Canva, Docker, Render
- **Soft Skills:** Communication, Teamwork, Adaptability, Time Management

## CERTIFICATIONS & ACHIEVEMENTS

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- Earned **Basic, Advanced** SQL certifications from HackerRank demonstrating proficiency in Database Management.
- Completed Python Programming Course from GeeksforGeeks
- 5-star in Problem Solving on HackerRank; solved 400+ problems on **LeetCode, GeeksforGeeks, HackerRank**.

## POSITIONS OF RESPONSIBILITY

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- **NSS Volunteer** – Participated in campus cleanliness drives and awareness campaigns under NSS.
- **HHO Volunteer** – Led workshops and events at tech fests, ensuring smooth execution and engagement.
- Serving as Event management Coordinator in university level activities.