KULDEEP KHALOTIYA
B.Tech. - CSE - PIT

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Parul® University
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BRIEF SUMMARY

My name is Kuldeep Khalotiya, and I hail from Ujjain, Madhya Pradesh. I completed my schooling in my hometown, and I am currently pursuing a B.Tech degree in Computer Science Engineering at Parul University.

I have a strong technical foundation, with skills in database management systems (DBMS), object-orientated programming (OOP), networking, and operating systems. My programming expertise includes proficiency in C, Java, and Python, which I have used to develop efficient and reliable solutions. Additionally, I am well-versed in modern technologies such as ReactJS and Android development, enabling me to create responsive web applications and mobile solutions.

I am passionate about leveraging my skills to contribute to innovative projects in the software development field. I am actively seeking opportunities as a software engineer, where I can apply my technical expertise, learn from industry professionals, and grow as a developer.

KEY EXPERTISE

ReactJS   Android Studio   Git   Github   HTML   CSS

EDUCATION

Parul University   2022 - 2026
B.Tech. - CSE - PIT | CGPA: **6.91** / **10**

Makhanlal Chaturvedi National University of Journalism and Communication
Diploma - Computer Applications (Full Time) | Percentage : **65.86** / **100**

JAIN HIGHER SECONDARY SCHOOL, Nagda   2022
12th | MPBSE | Percentage: **60** / **100**

Agoshdeep International Public School, Nagda   2019
10th | MPBSE | Percentage: **57.20** / **100**

PROJECTS

CollageWeb
Team Size: 1

Key Skills: HTML   Javascript   MongoDB   CSS   Node.js   Express.js

Project Link: https://github.com/Kuldeep-2303/Collage-web

KK Global University – College Website

KK Global University's official website is a dynamic and user-friendly platform designed to provide essential information and seamless interaction for students, faculty, and visitors. This website serves as a gateway to explore our offered courses, admission procedures, and campus facilities.
Key Features:
 Courses Offered – We provide programs like B.Sc., B.Sc. IT, BCA, and more in the field of technology and sciences.
 Admission Portal – An easy-to-use admission form for students to apply online.
 Contact & Inquiry Forms – A free-form contact section for inquiries and support.
 Modern UI & Responsive Design – Built with HTML, CSS, and JavaScript for a seamless experience across devices.
 Robust Backend – Developed using Node.js, Express.js, and MongoDB to handle data efficiently.
This website enhances user experience with an interactive and smooth interface, ensuring a hassle-free admission process and direct communication with the university.

AgroTech
Team Size: 1

Key Skills: HTML   Django   CSS   Python

Project Link: https://github.com/Kuldeep-2303/AgroTech

AgroTech is a comprehensive platform designed to provide farmers with essential tools and information to optimize their farming practices. The platform offers a variety of features including weather forecasting, soil analysis, crop management, market analysis, and

more. This README document provides an overview of all the features and functionalities of the AgroTech website.

Table of Contents

Features

Dashboard

The dashboard provides an overview of the latest weather forecasts and top news articles related to agriculture. It serves as the central hub for accessing various features of the platform.

Weather Forecasting

AgroTech offers accurate and timely weather forecasts to help farmers plan their activities. The weather data includes temperature, humidity, wind speed, and precipitation forecasts.

Soil Analysis

The soil analysis feature provides detailed information about soil moisture, temperature at different depths, and other essential soil parameters. This helps farmers understand the health and nutrient content of their soil.

Crop Management

AgroTech offers tools and advice for effective crop management to maximize yield and quality. This includes information on crop types, planting schedules, and pest management.

Market Analysis

The market analysis feature provides insights into current market trends and prices for various crops. This helps farmers make informed decisions about selling their produce.

Farm Mapping

The farm mapping feature allows farmers to visualize their fields using satellite imagery. It includes tools for drawing and managing field boundaries, as well as analyzing vegetation indices (NDVI) to monitor crop health.

Tools

AgroTecj offers a variety of tools including soil analysis, crop management, and market analysis tools. These tools help farmers make informed decisions about their farming practices.

Resources

The resources section provides access to a variety of articles, guides, and other educational materials related to agriculture. It is categorized into different topics for easy navigation.

News

The news section aggregates the latest news articles related to agriculture from various sources. This keeps farmers updated on the latest developments in the industry.

Trade

The trade section allows farmers to connect with buyers and sellers to trade their produce. It includes features for listing products, negotiating prices, and completing transactions.

User Management

AgroTech includes features for user registration, login, and profile management. Users can update their personal information and manage their account settings.

Unique Selling Points (USPs)

Comprehensive Weather Forecasting: Provides accurate and timely weather forecasts to help farmers plan their activities.
Detailed Soil Analysis: Offers in-depth information about soil moisture, temperature, and other essential parameters.
Effective Crop Management: Provides tools and advice for maximizing crop yield and quality.
Market Analysis: Offers insights into current market trends and prices for various crops.
Farm Mapping: Allows farmers to visualize their fields using satellite imagery and analyze vegetation indices.
Educational Resources: Provides access to a variety of articles, guides, and other educational materials related to agriculture.
Latest News: Aggregates the latest news articles related to agriculture from various sources.
Trade Platform: Connects farmers with buyers and sellers to trade their produce.

My-Portfolio
Team Size: 1

Key Skills: HTML   CSS   React.js   Javascript   MongoDB

Project Link: https://github.com/Kuldeep-2303/My-Portfolio

Project: Portfolio Website Development
Objective & Problem Statement:
The objective of this project was to create a personal portfolio website using React.js to showcase my skills, projects, and achievements in software development. The problem it aimed to solve was the lack of an online presence to demonstrate my expertise to potential employers and clients.
Methods, Approaches, & Tools Used:
Technology Stack: React.js, Tailwind CSS, JavaScript, Git, GitHub
Approach: Component-based development, responsive design, and performance optimization
Tools: Visual Studio Code (VS Code), Figma (for UI design inspiration), Netlify (for deployment)
Tasks & Responsibilities:
Designed and developed a modern UI with multiple sections (About, Skills, Projects, Contact).
Implemented React components for modularity and easy maintenance.
Ensured responsiveness using Tailwind CSS.
Integrated a contact form with email functionality using EmailJS.
Optimized the website for performance and SEO.
Team or Independent Work:
This was an independent project where I handled everything from UI/UX design to development and deployment.
Outcomes & Impact:
Successfully deployed a professional portfolio website.
Improved my understanding of React.js and frontend development.
Enhanced my online presence, making it easier for potential employers to review my work.
Gained practical experience in responsive design and deployment.

ASSESSMENTS / CERTIFICATIONS

IBM Developer Skills Network.
Aggregate: 93.40 / 100

Key Skills: Python

Computer Networks and Internet Protocol
Aggregate: 53 / 100

SEBI - Investor Certification Examination   16 Jan, 2027
Aggregate: 98 / 100

Key Skills: Investment

PERSONAL DETAILS

Gender: Male
Marital Status: Single
Current Address: Waghodiya Road Shivay Palace, Vadodara, Gujarat, India - 391760

Date of Birth: 23 Aug, 2003
Known Languages: Hindi ,English ,Rajasthani,Gujrati.
Permanent Address: 193/2 Prakash Nagar Nagda Jn District: (Ujjain Jn), Nagda, Madhya Pradesh, India - 456335
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