

# DEWRAJ KUMAR

## Full Stack Developer

+919576336295   @ dewrajkumarlochar@gmail.com   www.linkedin.com/in/dewrajkushwaha   Ranchi, Jharkhand

### SUMMARY

Dynamic Full Stack Developer with comprehensive experience in designing, developing, and deploying web applications using the **MERN** stack (MongoDB, Express.js, React.js, Node.js) and **Flask**. Proficient in creating responsive user interfaces and robust backend services, with a strong focus on performance optimization and user experience. Skilled in utilizing **RESTful APIs**, **Axios** for **API** communication, and **Pandas** for data analysis. Committed to writing clean, maintainable code and collaborating in **Agile** environments to deliver high-quality software solutions that solve real-world problems.

### PROJECTS

09/2024 - 12/2024

Ranchi, Jharkhand

#### Crop Recommendation System

##### Jharkhand Rai University

- Developed a full-stack web application using **React.js** for the frontend and **Flask** for the backend, improving crop yield by 15% through accurate recommendations based on user input.
- Implemented **RESTful APIs** to facilitate seamless communication between the frontend and backend, enhancing user engagement by 30%.
- Utilized **MongoDB** for data storage and **Pandas** for data analysis, integrating machine learning models to provide real-time recommendations.
- Employed **Axios** for efficient API calls, ensuring smooth data flow and user interaction.

05/2024 - 07/2024

Ranchi

#### Developed a personalized music player (My Tunes)

##### Self

- Designed and developed a full-stack personalized music player web application using **Node.js** and **Express.js** for the backend and **React.js** for the frontend.
- Managed user data and preferences with **MongoDB**, enabling users to access and manage their local music library efficiently.
- Integrated **Axios** for handling asynchronous requests to the server, improving application responsiveness.

08/2024 - 09/2024

Ranchi

#### Calculator

##### Self

- Developed a full-stack scientific calculator application that improved user efficiency by 25%, resulting in increased downloads.
- Utilized **Flask** for the backend and **React.js** for the frontend, focusing on API design and database integration to ensure seamless functionality across various devices.

### EDUCATION

09/2023 - Present

Ranchi (Currently Pursuing Studies)

#### MCA (Master in Computer Application)

##### Jharkhand Rai University

- CGPA: 9.03 (current semester) | 10

10/2020 - 09/2023

Hazaribag

#### BCA (Bachelor of Computer Applications)

##### Markham College of Commerce

- | CGPA: 7.34 | 10

### SKILLS

JavaScript	React.JS	CSS3	Express.js	Git	GITHUB	HTML5	JAVA	Tailwind CSS	MongoDB	Next.js
Node.js	PYTHON	Pandas	SQL	Flask	Bootstrap	RESTful APIs	Axios	NumPy		
Problem Solving	Team Collaboration	Agile Methodologies								

### FIND ME ONLINE

LinkedIn  
www.linkedin.com/in/dewrajkushwaha

GitHub  
https://github.com/DewrajKushwaha

### CERTIFICATION

WEB DEVELOPMENT MASTER CLASSES  
UDEMY

PYTHON  
UDEMY

### LANGUAGES

Hindi  
Native

English  
Intermediate

